

Professional Transportation Bulletin

PTB 167

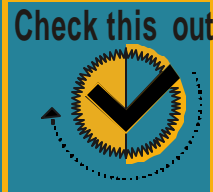
February 7, 2013

Revised February 15, 2013

**Statements of Interest are due before 12:00 p.m.
on February 28, 2013
Selection Date: April 24, 2013**



Help?
INFORMATION



Illinois Department of Transportation

2300 South Dirksen Parkway, Springfield, Illinois 62764

IMPORTANT NOTICE PROFESSIONAL TRANSPORTATION BULLETIN REVISIONS

Selection Date: April 24, 2013

The following revisions have been made to this Professional Transportation Bulletin. If you downloaded the bulletin prior to the noted revision date, you should incorporate the revisions or download and use a new copy of the bulletin.

REVISION DATE: February 15, 2013

Item 33. Job No. D-30-003-13, Statewide Structural Engineering Services, Bureau of Bridges and Structures was revised by adding a DBE goal of 10%.

Item 35. Job No. P-30-002-13, Engineering Services for Testing, Monitoring, and Evaluations Statewide for the Bureau of Materials and Physical Research has been added to the Professional Transportation Bulletin. Item 35 Statements of Interest are due by 12:00 noon on March 1, 2013

State Of Illinois Contact Information

Department Of Transportation
2300 South Dirksen Parkway
Springfield, Illinois 62764

The Transportation Bulletin is the official Illinois Procurement Bulletin for the Illinois Department of Transportation as authorized by Section 15-1 of the Illinois Procurement Code, 30 ILCS 500/15-1. It is available on IDOT's WEBSITE at <http://www.dot.il.gov>.

Professional Transportation Bulletin

The Professional Transportation Bulletin Contains information pertaining to the advertisement for offers of interest for professional services for Department of Transportation projects.

Questions concerning this Bulletin should be directed to:

Carrie Kowalski

Consultant Unit Chief

E-mail: Carrie.Kowalski@illinois.gov Phone: 217-782-6916

Or mailing address:

Bureau of Design and Environment
2300 South Dirksen Parkway
Attn: Consultant Unit
Room 330
Springfield, IL 62764

Regional/District Contact information.

Region 1

Mr. John Fortmann

District 1

201 West Center Court
Schaumburg, IL 60196

Region 2

District 2

Mr. Paul Loete
819 Depot Avenue
Dixon, IL 61021

District 3

Mr. Paul Loete
700 East Norris Drive
P.O. Box 697
Ottawa, IL 61350

Region 3

District 4

Mr. Joseph Crowe
401 Main Street
Peoria, IL 61602

District 5

Mr. Joseph Crowe
Route 133 West
P.O. Box 610
Paris, IL 61944

Region 4

District 6

Mr. Roger Driskell
126 East Ash St.
Springfield, IL 62704

District 7

Mr. Roger Driskell
400 West Wabash
Effingham, IL 62401

Region 5

Mr. Jeffrey Keirn (Acting)

District 8

1102 Eastport Plaza
Drive
Collinsville, IL 62234

Mr. Jeffrey Keirn (Acting)

District 9

State Transportation Building
P.O. Box 100
Carbondale, IL 62903

Tentative Schedule For Professional Transportation Bulletins

ACTIVITY	PTB 168	PTB 169	PTB 170	PTB 171	PTB 172	PTB 173	PTB 174
PUBLISH PTB	05-02-13	08-08-13	11-14-13	02-06-14	05-01-14	08-07-14	11-06-14
***STATEMENTS OF INTEREST ARE DUE	05-23-13	08-29-13	12-05-13	02-27-14	05-22-14	08-28-14	12-04-14
SELECTION MEETING	07-17-13	10-23-13	01-29-14	04-23-14	07-16-14	10-22-14	1-28-15

***** STATEMENTS OF INTEREST FOR THE CURRENT PTB MUST BE RECEIVED BETWEEN, Publish Date 02-08-13 & 02-28-13 (12:00 P.M. NOON)**

STATEMENTS OF INTEREST RECEIVED AFTER 12:00 P.M. WILL NOT BE CONSIDERED

Only SUBMITTALS through EPAS will be considered for Professional Transportation Bulletins.

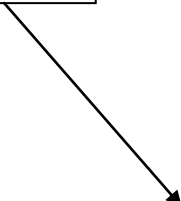
E-mailed Statements of Interest **WILL NOT** be considered.

NOTICE

Proposed Negotiation Meeting information for Items will be available at the following link: <http://www.dot.il.gov/dobuisns.html>

Consultant Services

Link for
negotiation
information



[Bridge CADD Standards / Downloads](#)
[CADD Roadway Drafting Reference Guidelines](#)
[CADD Standards/Downloads](#)
[CADD Roadway and Structure Project Deliverables Policy](#)
[Consultant Forms](#)
[Consultant Mentor Protégé Program](#)
[Consultant Prequalification](#)
[Consultants Professional Transportation Bulletins](#)
[Facility Cost of Capital Rates](#)
[Federal Mileage Reimbursement Rates \(for existing contracts with CONUS\)](#)
[Frequently Asked Questions **NEW**](#)
[Negotiation Information for Current Bulletin](#)
[Professional Transportation Bulletin Schedule](#)
[Standard Agreement Provisions for Consultants](#)
[State Mileage Reimbursement Rates](#)
[Uniform Audit and Accounting Guide](#)

- **Region 1**
 - John Fortmann
 - District 1
 - Items 1 - 18
- **Region 2**
 - Paul Loete
 - District 2
 - Items 19 - 20
 - District 3
 - Items 21 - 23
- **Region 3**
 - Joseph Crowe
 - District 4
 - Items 24 - 26
- **Region 4**
 - Roger Driskell
 - District 6
 - Item 27
- **Bureau Design & Environment**
 - John Baranzelli
 - Item 34
- **Region 5**
 - Jeffrey Keirn
 - District 8
 - Items 28 - 30
 - District 9
 - Item 31 - 32
- **Bureau Materials & Physical Research**
 - David Lippert
 - Item 35
- **Bureau of Bridges & Structures**
 - Carl Puzey
 - Item 33

NOTICE

EPAS

ELECTRONIC SUBMITTALS -- Update

2-8-13

Submit all Statements of Interest through EPAS.

Hard Copies and/or E-mailed Statements of Interest will not be accepted.

The instructions regarding submittals for EPAS are located under the IDOT website, Doing Business, Consultant Services, Consultant Prequalification.

<http://www.dot.il.gov/desenv/pregcons.html> Please refer to the manual for Statement of Experience and Financial Condition and Statements of Interest submittal processes.

EPAS will not allow incomplete or partial submittals. It will not allow submittals after the cutoff time. Do not wait to start this process. I strongly encourage review of the manual and completing as soon as possible.

The status of the firm's Statements of Interest submittal can be viewed in EPAS. Status should say submitted, if the status is in progress it has not been submitted.

For Specialty Consultant firms not currently prequalified and that wish to submit on specialty items, such as the items in this bulletin for the Bureau of Materials and Physical Research and the Painting Inspection for District One, please contact Carrie.Kowalski@illinois.gov to establish an EPAS account.

Statement of Experience and Financial Condition

All updates to Statement of Experience and Financial Condition are required to be completed through the Engineering Prequalification Agreement System (EPAS).

THE DEPARTMENT **WILL NOT** ACCEPT PAPER VERSIONS. This includes staffing updates, category requests, change in address, etc.


After a firm is prequalified and approved, it can be updated by amending the SEFC application. Logon to EPAS, select amend, and be specific in the text as to what is being revised. Revise the Statement of Experience and Financial Condition application and when completed, submit to IDOT for review.

Only one active application at time can be done. If there is data in the IDOT queue to be reviewed, an update cannot be done until IDOT has completed its review. If the application is in the firm's queue and says in progress that means it has not been submitted to IDOT. The summary and submit and the approval box must be completed by the firm. When the application says submitted, then it's been sent to IDOT for review.


Notice

EPAS INFORMATION

Selecting Help on EPAS will bring up the following screen. There are directions, links to consultant related sites, contact information, and a Latest News section, which has been created to allow notifications to be posted in one location.

**Illinois Department of Transportation**
Ann L. Schneider, Secretary

Engineering Prequalification and Agreement System

**State of Illinois**
Pat Quinn, Governor

Welcome to the EPAS System

The **Professional Transportation Bulletin** is the official notice of needed professional services for the Illinois Department of Transportation.

This bulletin is sent to each professional consultant on IDOT's prequalified list. A Professional firm who is not prequalified may obtain the necessary information to become prequalified from the IDOT website on the Consultant Prequalification page.

The PTB is not an invitation for bids. Firms properly prequalified for any of the projects listed within the PTB may indicate their desire to be considered for selection by submitting a Statement of Interest (SOI) for the project using the Engineering Prequalification and Agreement System (EPAS). For further information regarding PTB's, visit the Consultant Services Professional Transportation Bulletins page.

IDOT shall not discriminate based on race, color, national origin, or sex in the award and performance of any DOT-assisted contract or in the administration of its DBE Program or the requirements of 49 CFR part 26. IDOT shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of DOT-assisted contracts.

The selection of professional consultants by IDOT is not based on competitive bidding but on the firm's professional qualifications, experience, and expertise of key personnel to be assigned to the project with consideration also given to:

1. Ability to complete the work in the time required and the firm's existing workload.
2. The firm's proximity to the project, when important.
3. Extent of work, which must be subcontracted by the firm and their proposed method of accomplishing the project objectives.
4. Financial evaluation of the firm and its accounting methods.
5. Performance rating for past work done for IDOT, if applicable.

All members of the Consultant Selection Committee will be **unavailable** to discuss specifics of projects listed within a PTB during the two-week period preceding the Selection Committee Meeting for that PTB.



Latest News

- + Professional Transportation Bulletin 167 will be published shortly. To be notified when the PTB is available on the web site and for any other consultant related issue the firms should subscribe to the subscription service for Bureau of Design and Environment Consultant Engineering Electronic Subscription Service. 

General

- + [Doing Business](#)
- + [Design & Environment Manuals](#)
- + [Design & Environment Forms](#)
- + [Subscription Services](#)
- + [EPAS Instruction Manuals](#)
- + [EPAS FAQ's](#)

SEFC

- + [SEFC Information](#)
- + [Illinois Certification Program](#)

PTB

- + [SOI Instructions](#)
- + [Professional Transportation Bulletin](#)
- + [Consultant Mentor-Protege Program](#)
- + [Notice of Contract Awards](#)
- + [State Board of Elections](#)

Contact Us

Send correspondence to:
Illinois Department of Transportation
2300 S. Dirksen Parkway
Springfield, IL 62764

Business Policy Questions
Contact: [Carrie Kowalski](#) 

System Related Questions
Contact: [EPAS Mailbox](#) 

**NOTICE
FOR
JOINT VENTURE
2-08-13**

Statements submitted by Joint Ventures may be considered unless specifically stated in the advertisement that they cannot. The Joint Venture, Agreement signed by all parties, must be included with the statement of interest. The Joint Venture entity will have the sum of the individual firms' prequalification, capacity and evaluation history.

IDOT **DOES NOT** have a form for joint venture agreements. The firms submitting as a joint venture are required to obtain and submit the joint venture agreement.

If a firm is submitting as part of a JV team, then the firm may not submit as a prime alone or as part of another Joint Venture team on the same item.

The required insurance coverage applies to the Joint Venture entity.

The Joint Venture entity will submit one statement of interest with the following specified:

- The party who will be the managing the firms, i.e. the lead firm.
- Which party is doing invoicing (typically the lead firm)
- The firm responsible for each prequalification category (must be prequalified in the category of work the firm is performing)
- Each individual firm's work left, delinquent debt, Iran disclosure, and disclosure forms A&B are required.
- Key personnel name and firm name on Exhibit A.

Joint Ventures can be submitted through EPAS. The firm's interested in performing Joint Ventures must coordinate with each other and submit through EPAS. The lead firm should submit the Joint Venture and the joint venture entities must submit the required forms.

Introduction

STATE OF ILLINOIS
Department of Transportation
2300 South Dirksen Parkway
Springfield, Illinois 62764

PROFESSIONAL TRANSPORTATION BULLETIN #167 **Publish February 8, 2013**

This bulletin is the official notice of needed professional services for the Illinois Department of Transportation (IDOT).

This bulletin is sent to each professional consultant on IDOT's prequalified list. A Professional firm who is not prequalified may obtain the necessary information and forms to become prequalified from the INTERNET at: <http://www.dot.gov.il/Doing Business/Consultant Services/Consultant Prequalification>.

This is not an invitation for bids. Firms properly prequalified for any of the projects listed herein may indicate their desire to be considered for selection by submitting a Statement of Interest for the project through the Engineering and Prequalification Agreement System (EPAS).

IDOT shall not discriminate based on race, color, national origin, or sex in the award and performance of any DOT-assisted contract or in the administration of its DBE Program or the requirements of 49 CFR part 26. IDOT shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of DOT-assisted contracts.

STATEMENTS MUST BE RECEIVED BY THE BUREAU OF DESIGN AND ENVIRONMENT, VIA EPAS, PRIOR TO 12:00 P.M. LOCAL TIME, February 28, 2013. STATEMENTS RECEIVED AFTER THIS TIME WILL NOT BE CONSIDERED.

The selection of professional consultants by IDOT is not based on competitive bidding but on the firm's professional qualifications, experience, and expertise of key personnel to be assigned to the project with consideration also given to:

- 1) Ability to complete the work in the time required and the firm's existing workload.
- 2) The firm's proximity to the project, when important.
- 3) Extent of work, which must be subcontracted by the firm and their proposed method of accomplishing the project objectives.
- 4) Financial evaluation of the firm and its accounting methods.
- 5) Performance rating for past work done for IDOT, if applicable.

All members of the Consultant Selection Committee will be **unavailable** to discuss specifics of projects listed herein during the two-week period preceding the Selection Committee Meeting.

Departmental procedures ensure that all members of the Consultant Selection Committee are provided with detailed information concerning all Statements of Interest submitted by all consultants. Please do not send letters and/or e-mails expressing your interest in various projects and/or correspondence concerning your firm to members of the Consultant Selection Committee.

Information for Submitting Statements of Interest (SOI)

The firm acting as the prime must be prequalified in all of the prequalification categories requested in the project advertisement even if they plan to subcontract part of the project, except where noted in a specific project advertisement. Any work being done by a consultant, prime or sub must be prequalified in the IDOT prequalification category of work they are performing.

Prequalified firms may indicate their desire to be considered for selection on any of the projects listed herein by submitting a separate Statement of Interest (SOI) for each project.

All interested firms must submit through the Engineering Prequalification and Agreement System (EPAS). This includes specialty firms, for items in the Professional Transportation Bulletin that do not have prequalification categories, ie firms not prequalified in the established prequalification categories; typical items are painting, manual rewrites, steel fabrication inspection, specific testing, etc. These firms must contact Carrie.Kowalski@illinois.gov to establish and account.

The instructions for using EPAS are located on the IDOT Website under Doing Business, Consultant Services, Consultant Prequalification, EPAS Instruction Manual: <http://www.dot.il.gov/desenv/preqcons.html>

Information to consider when submitting:

- A brief statement of the firm's interest in performing the work. (Should be concise to the point, suggest approximately 2 pages)
- Color graphics/photographs, charts, graphs etc. can be used at your discretion. Make applicable to the requested advertisement.
- **Exhibit A** is used to give a snap shot of the firm's proposed staff as follows:
 - List the required key personnel to match required prequalification categories and any additional personnel requirements designated in the project advertisement. (Include firm name if work is to be completed by Subconsultant)
 - QC/QA personnel must be different individuals than the staffing, which prepared the documents.
 - Attach resumes of all key personnel listed in the SOI. It is recommended that individual resumes should not exceed two pages and must be relevant to the expertise required for the specific project.
 - Designate the estimated time required to complete the project using the personnel presented. A completion date and/or number of months to complete the project should also be provided.
 - Identify proposed subconsultants and item(s) of work they will perform. If a DBE Goal is in the advertisement list the DBE subconsultant(s) and work the firm will be performing. All Subconsultants must be prequalified in the area of work they will be performing.
 - Include Mentor Protégé data if participating.

Information for Submitting Statements of Interest (SOI)

- **Exhibit B** is required for Projects involving Location Design Studies (Reconstruction/Major Rehabilitation and New Construction/Major Reconstruction) and all Environmental Reports (Environmental Assessment and Environmental Impact Statements)
- Experience of the staff or firm in accomplishing similar types of work should be shown for only the most recent projects and should be concise and relevant to the expertise required for the specific project. If there are several projects with the same work completed, then one summary would be adequate with each location and the project manager noted for each. This information should be shown at the end of the SOI.
- In addition to the above requirements, any other information specifically requested in the project advertisement should also be included in the submittal.
- The Current Obligation's information is an on line application in EPAS. It must be completed before you submit the Statements of Interest.
- Instructions for completing Disclosure **Forms A** and **B** are included on pages 1 and 2 immediately preceding **Forms A** and **B**. Disclosure The Disclosure Forms are a separate document and one set for each prime is submitted. In addition, **Form B** should not include IDOT projects, since this information is already included in the **Current Obligations**.
- The Delinquent Debt is generated in the EPAS system and is submitted as a separate document. Only one document, for prime and subconsultants, with all pertinent data is required. Instructions are included with the Delinquent Debt.
- The Disclosure of Business Operations in Iran is also a separate document. Only one document for each prime is required. Instructions are included at the bottom of the Disclosure of Business Operations in Iran document.
- Exhibit A, Exhibit B (when applicable), the Current Obligations, Disclosures A & B, Delinquent Debt Certification, and Disclosure of Business Operations in Iran are required to be considered.

Note: Actual signatures are required on the documents

PROFESSIONAL TRANSPORTATION BULLETIN REQUIRED FORMS FOR STATEMENT OF INTEREST SUBMITTAL

The information required by the forms is required, but with the New EPAS application, it will be handled differently. The information is contained in the EPAS Instruction Manual and can be followed in the EPAS SOI process.

Please review the EPAS manual instructions for the submittal process.

<http://www.dot.il.gov/desenv/pregcons.html>

The BDE Current Obligations is completed in the new system; it is not a separate document. The Delinquent Debt is generated in EPAS, based on the Statements of Interest applications.

The Disclosures **A & B** are submitted via EPAS. The form is required to be completed and attached separately and then attached in the EPAS Application.

BDE Forms are also located at: <http://www.dot.il.gov/desenv/deform.html> .

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<u>Item #</u>	<u>County</u>	<u>Description</u>
<u>Region 1/District 1</u>		
1.	Various	Job No. C-91-181-13, Various Construction Inspection Projects
2.	Various	Job No. C-91-180-13, Construction Inspection for Various Bridge Painting Projects
3.	Cook	Job No. C-91-175-13, Construction Inspection for I-90 (Kennedy Expy) at Cumberland Ave.
4.	Cook	Job No. C-91-390-12, Construction Inspection for US 12/45 (Mannheim Rd): IL 72 (Higgins Rd) to I-190 (Kennedy Expy)
5.	Various	Job No. P-91-192-13, Phase I Services for Various Bicycle Projects and Pedestrian Accommodations
6.	Various	Job No. P-91-195-13, Various Phase I Projects
7.	McHenry	Job No. C-91-182-13, Construction Inspection for US 14: W. Lake Shore Drive to Lucas Rd & Lucas Rd to Crystal Lake Ave. & at Ridgefield Rd (S. Jct.)
8.	Cook	Job No. C-91-196-13, Construction Inspection for US 12/45 (Mannheim Rd.): I-190 (Kennedy Expy.) to IL 19 (Irving Park Rd.)
9.	Various	Job No. C-91-204-13, Construction Inspection for Various Crack and Joint Sealing Projects
10.	Various	Job No. D-91-202-13, Various Subsurface Utility Engineering Projects
11.	Cook & DuPage	Job No. C-91-178-13, Construction Inspection for IL 83, From IL 72 (Higgins Rd.) to IL 64 (North Ave.)
12.	Cook	Job No. C-91-176-13, Construction Inspection for I-94 (Kennedy Expy) at Ohio St.
13.	DuPage	Job No. D-91-185-13, IL 38 at Winfield Road, Phase II Project
14.	DuPage	Job No. D-91-177-13, FAP 347 (IL 38)(Roosevelt Road) at County Farm Road Phase II Project
15.	Various	Job No. P-91-179-13, Phase I Studies Program Management for Various Projects
16.	Cook	Job No. C-91-203-13, Construction Inspection for I-94 (Bishop Ford Expy) at Stony Island Interchange
17.	Various	Job No. C -91-193-13, Various Quality Assurance Projects

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<u>Item #</u>	<u>County</u>	<u>Description</u>
<u>Region 1/District 1</u>		
18.	Kane	Job No. P-91-201-13 & D-91-201-13, US 30 from west of Dugan Road to west of IL 47, Phase I/II Project
<u>Region 2/District 2</u>		
19.	Various	Job No. P-92-021-13, Various Survey Projects
20.	Various	Job No. P-92-022-13, Various Phase I/II Projects
<u>Region 2/District 3</u>		
21.	Various	Job No. C-93-030-13, Construction Inspection for Various Projects
22.	Grundy & Livingston	Job No. C-93-047-13, Various Construction Inspection Projects, Various Rail/Highway Grade Crossings Along the Union Pacific Railroad
23.	Grundy & Kendall	Job No. C-93-032-13, IL 47, from north of I-80 to Sherril Road in Grundy County, Phase III Project
<u>Region 3/District 4</u>		
24.	Warren & Henderson	Job No. C-94-014-13, Construction Inspection for IL 116 from west of Media to US 67
25.	Various	Job No. C-94-015-13, Construction Inspection for Various Projects
26.	Henderson	Job No. P-94-003-13, FAP 313, US 34, from Carman Road East of Gulfport to just East of TR 111, Phase I Project
<u>Region 4/District 6</u>		
27.	Various	Job No. D-96-018-13, Various Phase I/II Projects
<u>Region 5/District 8</u>		
28.	Various	Job No. D-98-028-13/P-98-028-13, Various Survey Projects
29.	Various	Job No. C-98-014-13, Construction Inspection for Various Projects
30.	Various	Job No. C-98-013-13, Construction Inspection for Various Projects
<u>Region 5/District 9</u>		
31.	Various	Job No. P-99-001-13, Various Survey Projects
32.	Franklin & Williamson	Job No. D-99-011-13, I-57/I-64, Jefferson, ITS Message Board, Phase II Project

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<u>Item #</u>	<u>County</u>	<u>Description</u>
<u>Bureau of Bridges</u>		
33.	Various	Job No. D-30-003-13, Statewide Structural Engineering Services
<u>Bureau of Design and Environment</u>		
34.	Various	Job No. P-30-009-13, Various Statewide Waste Assessments
<u>Bureau of Materials and Physical Research</u>		
35.	Various	Job No. P-30-002-13, Engineering Services for Testing, Monitoring, and Evaluations Statewide

1. **Job No. C-91-181-13; Various Construction Inspection Projects, Various Routes, Various Counties, Region One/District One.**

This project requires 20% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 02, 2013 at 11:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required to assist department resident engineers/technicians on various construction projects throughout District One. Four (4) to eight (8) engineers and /or engineering technicians are anticipated to be required during the 2013 and 2014 construction seasons. Typical assignments would include but are not limited to, general construction inspection, project finalization, and documentation, including PCC & bituminous concrete paving operations, drainage, patching, bridge structures, bridge painting and providing general assistance as a member of a field crew. Survey/layout services may be required. This work may be in either English or metric units.

The department will furnish the Consultant with contract plans and specifications.

The Consultants work includes but is not limited to providing staff, cell phones, and vehicles for personnel use on construction sites and for traveling between projects.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractors.

The personnel shall have a good working knowledge of Department Specifications for Road and Bridge Construction, the Department Construction Manual and documentation and in inspection procedures. The completion date for this contract will be 18 months after authorization to proceed is given.

Key personnel listed on **Exhibit A** for this project must include:

- Project Manager
- Inspectors (A current IDOT Construction Documentation Certificate is required)

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

2. **Job No. C-91-180-13; Construction Inspection for Various Bridge Painting Projects, Various Routes, Various Counties, Region One/District One.**

This project requires 5% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 02, 2013 at 10:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required to provide construction inspection for the supervision, inspection, and documentation of various painting and inspection contracts. Work includes, but is not limited to, providing contract supervision/inspection for various painting and inspection contracts as requested by the District.

The Consultant will furnish approved engineer/technician(s) to act as Resident Engineer(s) on assigned projects. The Consultant will perform on-site inspection, maintain documentation, and submit pay estimates, change orders, and any other duties that would require the services of an engineer/technician to complete these projects on a timely basis and in accordance with the State Specifications and Guidelines.

The Consultant will be required to furnish a laptop computer equal to the latest type used by the department for each project. Illinois Construction Records System (ICORS) software will be provided for downloading on the Consultant's computer.

The department will furnish the Consultant with site specific plans and specifications per project, the existing special provisions, the 2007 Standard Specifications for Road and Bridge Construction, the 2011 Supplemental Specifications, any other available paint data, and a contact person(s) to act as a liaison between the Consultant and the department.

The Consultant is required to have the following:

- Five years of experience in construction management and inspection services during surface preparation and coating application.
- Three years of experience in environmental and worker monitoring on industrial lead paint removal projects.
- Documented and acceptable quality control procedures.
- All necessary equipment to provide or accomplish the above mentioned tasks.

The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of the Project Manager for all aspects of the work (An Illinois Licensed Professional Engineer is desired).

- The person performing the duties of the Project Engineer (must be a National Association of Corrosion Engineers (NACE) Certified Coatings Inspector – Level 3).
- The person(s) performing the duties of the (One) – Resident Liaison Engineer/ (Two to Four) – Technician(s) (must be a NACE Certified Coatings Inspector – Level 3)
- The Documentation Engineer/Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for the, Documentation of Contract Quantities Class**)

Statements of Interest must also include the following:

- Your firm's experience with this type of work, including the firm's experience in construction management and inspection and in environmental work and worker monitoring.
- Your firm's techniques for completion of this work.
- Names of key personnel along with resumes indicating qualifications including the registered Professional Engineer in charge of the project, the person who will act as a Project Engineer and the name(s) of the NACE Certified Coatings Inspector(s) who will act as Resident Liaison Engineer/Technician(s). (Exhibit A)
- A statement of your firm's ability to do the work in-house, or if necessary, what work you would need to subcontract.
- Name, location, and accreditation of laboratory to be used.
- A statement of your firm's ability to perform the work within the time frame described above.
- The firm's quality assurance and quality control plan.
- Firm's calculated burden and overhead rate.
- Name and phone number of the contact person in your organization.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

3. **Job No. C-91-175-13, Construction Inspection for I-90 (Kennedy Expy) at Cumberland Ave., Cook County, Region One/District One.**

This project requires 25% DBE participation.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 01, 2013 at 1:30 P.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required to provide construction inspection services for the improvement of I-90 (Kennedy Expy) at Cumberland Ave. Work includes, but is not limited to, bridge removal, widening and replacement, approach roadway reconstruction for a limited distance and approach roadway resurfacing with limited widening between Balmoral Ave and Higgins Road (IL 72), traffic signal modernization and interconnect consisting of a total of 7 traffic signals, Cumberland at Higgins (IDOT signal), Higgins at O'Hare Plaza II, Higgins at Dee Road/East River Road (IDOT), Cumberland at CTA entrance and new spur road (2 CDOT signals), Cumberland at Bryn Mawr (CDOT) and Cumberland Ave at Catherine St. (CDOT), new roadway spur connection between the EB exit ramp and Bryn Mawr Ave will be constructed, approach roadway and bridge lighting for IDOT and CDOT lighting systems will be provided along Cumberland Ave as well as underpass lighting along I-90, traffic surveillance work and pipe jacking under the I-90 mainline EB lanes, ramp closure and a traffic detour, and all incidental and collateral work necessary to complete the improvement.

The following structures may be included:

- S.N. 016-1250, Cumberland Ave over I-90
- S.N. 016-W004, Exit Ramp I-90 EB to SB Cumberland Ave. retaining wall

The department will furnish the Consultant with Plans and Specifications.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractors.

The Consultant's work includes, but is not limited to, providing staff, vehicles and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies for this project.

The Consultant will also provide the tools of the trade. These tools will include an office computer system capable of running ICORS software. The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications.

The anticipated construction completion date for this contract is June 30, 2014, plus 5 working days. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completion of the project.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer (An Illinois Licensed Professional Engineer is desired).
- The Assistant Engineer.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number for IDOT Documentation of Contract Quantities**)
- The Materials Coordinator (RE Materials Training class is preferred)
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-33, Soil Testing)
- Materials Laboratory (prequalified in QA HMA & Aggregate and QA PCC & Aggregate)
- The Survey Chief.

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

4. **Job No. C-91-390-12, Construction Inspection for US 12/45 (Mannheim Rd): IL 72 (Higgins Rd) to I-190 (Kennedy Expy), Cook County, Region One/District One.**

This project requires 25% DBE participation.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 26, 2013 at 10:30 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required to provide construction inspection services for the improvement of US 12/45 (Mannheim Rd) IL 72 to I-190 (Kennedy Expy). The proposed improvement plan includes, but is not limited to, reconstruction and widening of 7,676 feet of Mannheim Rd, reconstruction of approximately 1,025 feet of Zemke Boulevard/Bessie Coleman Drive, reconstruction and widening of approximately 1,065 feet of Higgins Road, modernization and interconnection of two signalized intersections along Mannheim Road at Zemke Boulevard and Higgins Road, mainline storm sewer, lighting, pavement markings, signing, and all incidental and collateral work necessary to complete the improvement.

The department will furnish the Consultant with Plans and Specifications.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractors.

The Consultant's work includes, but is not limited to, providing staff, vehicles and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies for this project.

The Consultant will also provide the tools of the trade. These tools will include an office computer system capable of running ICORS software. The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications.

The construction completion date is expected to be August 29, 2014. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completion of the project.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer (An Illinois Licensed Professional Engineer is desired).
- The Assistant Engineer.

- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number for the, Documentation of Contract Quantities Class**)
- The Materials Coordinator (RE Materials Training class is preferred)
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-33, Soil Testing)
- Materials Laboratory (prequalified in QA HMA & Aggregate and QA PCC & Aggregate)
- The Survey Chief.

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

5. **Job No. P-91-192-13, Phase I Services for Various Bicycle Projects and Pedestrian Accommodations, Various Routes, Various Counties, Region One/District One.**

This project requires 20% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2013 at 1:00 P.M.** at the Region One, District One Office in **Schaumburg**.

Phase I engineering services are required to evaluate, provide information on performance of, and identify opportunities to implement bicyclist and pedestrian accommodation strategies such as protected bike lanes, buffered bike lanes, two-way bike lanes with bicyclist traffic signals, and diagonal pedestrian crossings (Barnes Dance).

The Consultant's work may include GIS database development, extensive site/field visits, measurements, route surveys, photo documentation, data collection, preparation of base maps and mosaics, geometric studies, safety studies including crash analysis, Feasibility Studies, cost estimates, public involvement including opinion surveys, and all other related work necessary to complete the analysis.

The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).

The prime firm must be prequalified in the following categories to be considered for this project:

Special Studies – Safety
Special Studies – Feasibility Studies

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

6. **Job No. P-91-195-13, Various Phase I Projects, Various Routes, Various Counties, Region One, District One.**

This project requires 20% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 29, 2013 at 9:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase I engineering services are required for the preparation of various Phase I preliminary engineering and possible environmental studies throughout District One. The scope of work may include but not be limited to new Phase I studies for intersections, small highway segments, bridges, and/or assisting the District in completing on-going Phase I studies and tasks. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The department will furnish the Consultant with any relevant and available information such as accident data, existing and projected traffic data, utility coordination, and right-of-way data, as well as archaeological, historical, wetland, and special waste survey coordination.

The Consultant will be expected to perform work similar to an IDOT Project Manager/Squad Leader & Staff, and report to the In-House Studies Unit Head. The Consultant's work may include data collection, preparation of base maps and mosaics, geometric studies, safety studies including accident analysis, capacity analysis including intersection design studies, route as well as stream surveys, Categorical Exclusion Reports, bridge inspections and condition reports, drainage studies including Hydraulic Reports, cost estimates, public involvement, and all other related work necessary to complete various Phase I studies and tasks. The Consultant will be expected to perform work in the district office as needed. The Consultant may also be required to assist the district in reviewing, overseeing, tracking, and prioritizing projects being performed by IDOT personnel and other consultants.

The cumulative cost of construction of these projects is anticipated to be in excess of \$20,000,000. The completion date for this contract will be 48 months after authorization to proceed.

Key personnel listed on **Exhibits A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Location/Design Studies (Reconstruction/Major Rehabilitation)
Structures (Highway: Typical)
Special Studies (Location Drainage)
Hydraulic Reports (Waterways: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

7. **Job No. C-91-182-13, Construction Inspection for US 14: W. Lake Shore Drive to Lucas Rd & Lucas Rd to Crystal Lake Ave. & at Ridgefield Rd (S. Jct.), McHenry County, Region One/District One.**

This project requires 25% DBE participation.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 01, 2013 at 9:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required to provide construction inspection services for the improvement of US 14: W. Lake Shore Drive to Lucas Rd & Lucas to Crystal Lake Ave. & at Ridgefield Rd (S. Jct). Work includes, but is not limited to, complete reconstruction of the existing pavement from West Lake Shore Drive to south of IL 176, pavement will be portland cement concrete (PCC), hot-mix asphalt widening and resurfacing from south of IL 176 to Crystal Lake Avenue, complete replacement of the drainage system and signage, construction of two 12'-wide lanes in each direction separated by a 22'-wide raised, landscaped median, construction of a separate 10'-wide multi-use path from West Lake Shore Dr. to just south of the McHenry County College, traffic signal improvement at the intersections of US 14 and West Lake Shore Drive, Lucas Road, Ridgefield Road South, IL 176, Woodstock St., and Crystal Lake Ave., installation of permanent traffic signal at the intersection of US 14 and Doty Road, and all other work required to complete the project.

The department will furnish the Consultant with Plans and Specifications.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractors.

The Consultant's work includes, but is not limited to, providing staff, vehicles and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies for this project.

The Consultant will also provide the tools of the trade. These tools will include an office computer system capable of running ICORS software. The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications. The construction completion date is anticipated to be November 31, 2014 plus 5 working days. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completion of the project.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer (An Illinois Licensed Professional Engineer is desired)
- The Assistant Engineer.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number for IDOT Documentation of Contract Quantities**)
- The Materials Coordinator (RE Materials Training class is preferred)
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-33, Soil Testing)
- Materials Laboratory (prequalified in QA HMA & Aggregate and QA PCC & Aggregate)
- The Survey Chief.

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

8. **Job No. C-91-196-13, Construction Inspection for US 12/45 (Mannheim Rd.): I-190 (Kennedy Expy.) to IL 19 (Irving Park Rd.), Cook County, Region One/District One.**

This project requires 25% DBE participation.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 26, 2013 at 9:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering is required for construction inspection services for the improvement of US 12/45 (Mannheim Rd) I-190 (Kennedy Expy) to IL 19 (Irving Park Rd.). The proposed improvement plan includes, but is not limited to, reconstruction and widening of approximately 8,678 feet of Mannheim Road, widening and resurfacing of approximately 100 feet of Lawrence Avenue, modernization and interconnection of two signalized intersections along Mannheim Road at Montrose Avenue and Lawrence Avenue, mainline storm sewer, lighting, pavement markings, signing, and all incidental and collateral work necessary to complete the improvement.

The following structures may be included:

S.N. 016-7942, SB Mannheim Rd over new Balmoral Underpass

S.N. 016-7943, NB Mannheim Rd over new Balmoral Underpass

The department will furnish the Consultant with Plans and Specifications.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractors.

The Consultant's work includes, but is not limited to, providing staff, vehicles, and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies for this project.

The Consultant will also provide the tools of the trade. These tools will include an office computer system capable of running ICORS software. The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications. The anticipated construction completion date for this contract is August 29, 2014. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completion of the project.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer (An Illinois Licensed Professional Engineer is desired).
- The Assistant Engineer.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number for IDOT Documentation of Contract Quantities**)
- The Materials Coordinator (RE Materials Training class is preferred)
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-33, Soil Testing)
- Materials Laboratory (prequalified in QA HMA & Aggregate and QA PCC & Aggregate)
- The Survey Chief.

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

9. **Job No. C-91-204-13: Construction Inspection for Various Crack and Joint Sealing Projects, Various Routes, Various Counties, Region One/District One.**

This project requires 20% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 02, 2013 at 1:00 P.M. in** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required to assist department resident engineers/technicians on various construction projects throughout the District One area. One (1) Assistant Engineer and (Four (4) to eight (8) engineers and /or engineering technicians are anticipated to be required during the 2013 and 2014 construction seasons. Typical assignments would include, but are not limited to, general construction inspection, project finalization and documentation, including PCC & bituminous concrete paving operations, drainage, patching, bridge structures, crack and joint sealing, bridge painting and providing general assistance as a member of a field crew. Survey/layout services may be required.

The department will furnish the Consultant with contract plans and specifications.

The Consultants work includes but is not limited to providing staff, cell phones, and vehicles for personnel use on construction sites and for traveling between projects.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractors.

The personnel shall have a good working knowledge of Department Specifications for Road and Bridge Construction, the Department Construction Manual and documentation and in inspection procedures. The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- Assistant Engineer
- Inspectors (**Include the Documentation Certificate Number for IDOT Documentation of Contract Quantities**)

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

10. **Job No. D-91-202-13, Various Subsurface Utility Engineering Projects, Various Routes, Various Counties, Region One, District One.**

This project requires 20% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 1, 2013 at 10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Subsurface Utility Engineering is required on approximately 30 to 40 various projects throughout the district for use on Phase I, II and III projects. The Consultant shall respond within 24 hours to the District after receiving each work order assignment to discuss the scope of work, negotiate hours of work, equipment required and direct cost. After the department gives the Consultant authority to proceed, the Consultant shall commence work within 10 calendar days. The subsurface utility engineering consists of providing the District with existing utility location information in written documents and electronic CADD files for the various projects assigned. This information shall be obtained by researching all utility company's records, which have facilities in the area, and by performing actual field surveys to verify and map at the appropriate quality level of all existing utilities on the assigned project. The Consultant shall also determine the existence, and approximate horizontal position of underground utilities through the application of appropriate surface geophysical methods (QL B data). The exact horizontal and vertical locations of underground utilities shall also be determined by actually physically locating them (exposing and surveying) at designated spots with use of compressed air vacuum excavating equipment insured not to damage existing utilities (QL A data). Field information obtained and recorded in field books shall be drafted on plan sheets in electronic format using current MicroStation and Geopak software utilized by the department. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis. All work for this project may be in either English or metric units as directed by the department.

The department will furnish the Consultant with any available survey notes, alignment data, cross ties, design CADD files and bench marks.

The completion date for this contract will be 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be experienced in managing multiple subsurface utility engineering projects in urban environments).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of surveys (must be an Illinois Licensed Surveyor). Surveying prequalification category requirement maybe completed by prime and/or sub.

The prime firm must be prequalified in the **Special Services (Subsurface Utility Engineering)** category to be considered for this project.

The Consultant's statement of interest should demonstrate the following:

- Experience in researching the location of utilities, above and underground.
- Knowledge of the equipment/techniques necessary to locate the utilities.
 - Surface geophysical techniques, such as, electromagnetic, magnetic, sonic, etc.
 - Excavation by use of test holes using compressed air vacuum excavation or comparable non-destructive equipment (Hydro excavating is prohibited).
- The ability to provide staff and equipment for simultaneous projects at different locations.
- The ability to determine the extent the proposed roadway improvements impacts the existing utilities.
- A Project Manager and Project Engineer that has adequate experience in managing subsurface utility engineering projects.

Utility Coordination

Under the direction of the District's Utility Coordinator, this assignment may require coordinating the location, relocation and adjustment of public and private utility facilities, implementing the 90-day law, investigating and approving utility permit applications and preparing/negotiating utility reimbursable work agreements so as to facilitate timely completion of the District's highway improvement program and utility accommodate on the department's right-of-way, all in an assigned geographical area. The assigned individual(s) will work from the District office, on an as needed basis.

Statements of Interest must also include:

- Firm's experience in subsurface utility engineering and utility coordination.
- Firm's equipment and CADD capabilities.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

11. **Job No. C-91-178-13, Construction Inspection for IL 83, From IL 72 (Higgins Rd.) to IL 64 (North Ave.), Cook & DuPage Counties, Region One/District One.**

This project requires 25% DBE participation.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 02, 2013 at 9:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering is required for construction inspection for the improvement of IL 83 from IL 72 (Higgins Rd.) to IL 64 (North Ave). Work includes, but is not limited to, Class D (HMA) pavement patching [Contractor shall patch first before milling], mainline milling of 2.5" and resurfacing with 2" polymerized HMA surface course, (SMA), N80 and 1" polymerized leveling binder, IL-4.75, N50, shoulder milling of 2.5" and resurfacing with 2" HMA surface course, Mix "D", N70 and 1" polymerized leveling binder, IL-4.75, N50, new storm sewers, catch basins and ditch grading between Devon Ave. and Mark St., median removal and new pavement for the extension of left turn lanes at Foster Ave, Hillside Dr. and Mark St, installation of thermoplastic pavement markings and raised reflective pavement markers , various drainage structures will be adjusted or reconstructed throughout project limits, aggregate wedge shoulders will be provided at various locations throughout the project, median surface removal and replacement with topsoil and seed, curb and gutter removal and replacement at various locations, drainage structure and storm sewer cleaning throughout, detector loop removal and replacement throughout, and all incidental and collateral work necessary to complete the project.

The department will furnish the Consultant with Plans and Specifications.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractors.

The Consultant's work includes, but is not limited to, providing staff, vehicles and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies for this project.

The Consultant will also provide the tools of the trade. These tools will include an office computer system capable of running ICORS software. The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications. The anticipated construction completion date for this contract is October 31, 2013 plus 5 working days. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completion of the project.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer (An Illinois Licensed Professional Engineer is desired).
- The Assistant Engineer.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number for IDOT Documentation of Contract Quantities**)
- The Materials Coordinator (RE Materials Training class is preferred)
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-33, Soil Testing)
- Materials Laboratory (prequalified in QA HMA & Aggregate and QA PCC & Aggregate)
- The Survey Chief.

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

12. **Job No. C-91-176-13, Construction Inspection for I-94 (Kennedy Expy) at Ohio St., Cook County, Region One/District One.**

This project requires 25% DBE participation.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 2, 2013 at 11:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering is required for construction inspection for the improvement of I-94 (Kennedy Expy) at Ohio St. Work includes, but is not limited to, reconstruction, realignment and widening of the existing Ohio/Ontario outbound flyover roadway and bridge to SB I-94 –Dan Ryan Expressway –Ramp C and to WB I-90 –Ramp A, existing underpass along Ramp A will be re-decked, abutments repaired and lengthened and the underpass lighting will be replaced, existing bridge structure at this location over I-90 will be removed and replaced with 2 new bridge structures connected by an MSE wall which is part of the two new bridges, landscaping work and surveillance, and all other work necessary to complete the project.

The following structures are expected to be included:

S.N.016-1322; I-94/90 outbound Ohio/Ontario to SB I-94 flyover bridge to Dan Ryan Expressway

S.N.016-1323; I-94/90 outbound Ohio/Ontario to SB I-94 flyover bridge to Dan Ryan Expressway

S.N.016-2573; Underpass structure from Ontario/Ohio outbound to WB I-90 structure

S.N.016-Z014; Ramp C retaining wall

The department will furnish the Consultant with Plans and Specifications.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractors.

The Consultant's work includes, but is not limited to, providing staff, vehicles, and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies for this project.

The Consultant will also provide the tools of the trade. These tools will include an office computer system capable of running ICORS software. The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require

the services of an engineer to complete this project on a timely basis and in accordance with State specifications.

The anticipated construction completion date for this contract is October 31, 2014 plus 10 working days. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completion of the project.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer (An Illinois Licensed Professional Engineer is desired.)
- The Assistant Engineer.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number for IDOT Documentation of Contract Quantities**)
- The Materials Coordinator (RE Materials Training class is preferred)
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-33, Soil Testing)
- Materials Laboratory (prequalified in QA HMA & Aggregate and QA PCC & Aggregate)
- The Survey Chief.

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

13. **Job No. D-91-185-13, IL 38 at Winfield Road, Phase II Project, DuPage County, Region One, District One.**

This project requires 20% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultants who is selected for this project, and all subconsultants the prime Consultant will be using, are scheduled to attend an initial meeting on **May 2, 2013 at 10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for the preparation of plans, specifications and cost estimates for reconstruction and widening, traffic signal modernization, and drainage improvements to Illinois Route 38 (Roosevelt Road) at Winfield Road in DuPage County, District One.

The department will furnish the Consultant with available microfilm plans, project report, hydraulic report and other necessary items.

The Consultant's work includes preparation of contract plans, specifications, and estimates. The Consultant will prepare roadway plans, supplemental surveys, drainage & utility investigation, all applicable permits, and all other necessary related work to complete Phase II contract plans. The Consultant will also review and prepare plans to ensure that all plans are within the framework of the department's policies and procedures and local agency's requirements; and all applicable manuals and schedules.

The current estimated construction cost for this project is \$5,000,000. The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work).

The prime firm must be prequalified in the **Highways (Roads and Streets)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

14. **Job No. D-91-177-13, FAP 347 (IL 38)(Roosevelt Road) at County Farm Road Phase II Project, DuPage County, Region One, District One.**

This project requires 20% DBE participation.

The **Complexity Factor** for this project is **0.035**

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 30, 2013 at 9:30 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for preparation of contract plans, specifications and cost estimates including structures and highway plans for reconstruction to add turn lanes along IL 38 at the intersection of County Farm Road and Shaffner Road, in the Village of Winfield. The profile is expected to be modified and the two existing structures carrying IL 38 and Shaffner Road, respectively, over Winfield Creek are anticipated to be replaced by a single double cell box culvert. The project is expected to include the addition of east bound dual left turn lanes and a west bound right turn lane at the intersection of IL 38 and County Farm Road, as well as a west bound left turn lane at Shaffner Road. The project is also anticipated to include traffic signal modernization and installation of barrier median along IL 38 to improve access control.

The following structure is expected to be in this project:

S.N. 022-0145(E); IL 38 over Winfield Creek

The department will furnish the Consultant with available microfilm plans, Project Report, Location Drainage Studies, Hydraulic Reports, and any other available items.

The estimated construction cost for this project is \$8,040,000. The Consultant's work includes preparation of contract plans, specifications, and estimates, including maintenance of traffic plans and all other works required to complete the project. The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of proposed drainage plans (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience.)

The prime firm must be prequalified in the following category to be considered for this project:

Highways (Roads & Streets)
Structures (Highway: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

15. **Job No. P-91-179-13, Phase I Studies Program Management for Various Projects, Various Routes, Various Counties, Region One, District One**

This project requires 20% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 25, 2013 at 1:00 P.M.** at the Region One, District One Office in **Schaumburg**.

A Program Management (PM) Consultant is required for Phase I engineering services. The Consultant will be expected to perform work similar to an IDOT Project Manager/Squad Leader & Staff, and report to the Consultant Studies Unit Head. Consultant staff will be expected to perform work in the district offices a minimum of three days a week. The Consultant will be required to assist the district in reviewing, overseeing, tracking, and prioritizing projects being performed by department personnel and other Consultants. The work may also include but would not be limited to data collection, preparation of base maps and mosaics, geometric studies, crash analyses, capacity analyses including intersection design studies, route as well as stream surveys, Categorical Exclusion Reports, bridge inspections and condition reports, drainage studies including Hydraulic Reports, cost estimates, public involvement, and all other related work necessary to complete various Phase I studies and tasks. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The selected Consultant and/or their subconsultants on this project are prohibited from managing contracts where either party is the prime Consultant or a subconsultant. The selected firm and/or their subconsultants may not manage another firm if the relationship was reversed during another phase of work.

The department will furnish the Consultant with any relevant and available information such as accident data, existing and projected traffic data, utility coordination, and right-of-way data, as well as archaeological, historical, wetland, and special waste survey coordination.

The cumulative cost of construction of these projects is anticipated to be in excess of \$100,000,000. The completion date for this contract will be 48 months after authorization to proceed.

Key personnel listed on **Exhibits A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).

- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Location/Design Studies (Reconstruction/Major Rehabilitation)

Structures (Highway: Typical)

Special Studies (Traffic Studies)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

16. **Job No. C-91-203-13, Construction Inspection for I-94 (Bishop Ford Expy) at Stony Island Interchange, Cook County, Region One/District One.**

This project requires 25% DBE participation.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 01, 2013 at 10:30 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering is required for the construction inspection for the improvement of I-94 (Bishop Ford Expy) at Stony Island Interchange. Work includes, but is not limited to, improvements of the seven bridges in the interchange which vary from minor improvements such as bridge deck replacement, deck overlays, bearings and expansion joints replacement, and substructure rehabilitation, to major improvement such as bridge replacements, roadway geometric improvement to current standards which involve additional roadside protection, shoulder reconstruction, installation of median concrete barrier, signage, re-stripping, structure and excess pavement removal, retaining wall removal, resurfacing, and minor realignment and reconstruction of ramps and intersections, traffic signal modernization, new bridge and roadway lighting, and all other work necessary to complete the project.

The following structures are anticipated to be included:

S.N.016-2437; rehabilitation of existing, WB Stony Island Connector over Stony Island Extension

S.N.016-2436; removal and replacement, EB Stony Island Connector over I-94 Bishop Ford

S.N.016-2440; rehabilitation of existing, EB and WB Stony Island Connector over Norfolk Southern Railroad and Woodlawn Avenue.

S.N. 016-2439; complete removal, EB and WB Stony Island Connector over Dorchester Road

S.N. 016-2438; removal and replacement, EB Stony Island Connector Over NB Stony Island Extension (to NB Stony Island Extension)

S.N. 016-2441; rehabilitation of existing, NB Stony Island Extension over 103rd Street

S.N. 016-2442; rehabilitation of existing, SB Stony Island Extension over 103rd Street

The department will furnish the Consultant with Plans and Specifications.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractors.

The Consultant's work includes, but is not limited to, providing staff, vehicles and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies for this project.

The Consultant will also provide the tools of the trade. These tools will include an office computer system capable of running ICORS software. The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications. The anticipated construction completion date for this contract is October 31, 2014. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completion of the project.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer (An Illinois Licensed Professional Engineer is desired.)
- The Assistant Engineer.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number for IDOT Documentation of Contract Quantities**)
- The Materials Coordinator (RE Materials Training class is preferred)
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-33, Soil Testing)
- Materials Laboratory (prequalified in QA HMA & Aggregate and QA PCC & Aggregate)
- The Survey Chief.

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

17. **Job No. C -91-193-13 Various Quality Assurance Projects, Various Routes, Various Counties, Region One/District One.**

This project requires 20% DBE participation.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 1, 2013 at 10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase III engineering services are required to perform the quality assurance responsibilities of hot-mix asphalt (HMA), Portland cement concrete (PCC) construction, Aggregate Gradation Control System (AGCS), Recycled Asphalt Paving (RAP) testing, Recycled Asphalt Shingles (RAS) testing, pipe and precast producers and prestressed and precast producers. Services and responsibilities include structural steel and miscellaneous materials inspection at various sources or jobsites, Independent Assurance sampling and testing for the department for both HMA and PCC according to Federal guidelines at both plants and jobsites on as as-needed basis. Additional services and responsibilities include quality assurance inspection of prestressed and precast producers at both plants and jobsites on an as-needed basis. The project includes Complete Quality Assurance Testing in accordance with The Standard Specifications for Road and Bridge Construction, *Manual for Fabrication of Precast Prestressed Concrete Products*, Policy Memorandums 11-08.2, 19-08.1, 25-08.5, 28-10.3 and any appropriate contract special provisions and plan notes or details. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The department will furnish the Consultant with daily assignments to various construction jobsites, bituminous or concrete plants, quarry field offices, District Lab facilities and pre-stressed and precast facilities and various producers and suppliers of structural steel and miscellaneous materials.

The Consultant's work includes plant and on-site inspections, sampling and material testing. The Consultant will carry out quality assurance duties as defined in the construction contract, *Manual for Fabrication of Precast Prestressed Concrete Products*, Policy Memorandums 11-08.2, 19-08.1, 25-08.5, 28-10.3 and the Consultant agreement. The Consultant will maintain records and submit documentation of QC and QA activities required by the construction contract, *Manual for Fabrication of Precast Prestressed Concrete Products*, Policy Memorandums 11-08.2, 19-08.1, 25-08.5, 28-10.3.

This work must be completed within 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer who will assume duties as Project Manager for all aspects of the work (An Illinois Licensed Professional Engineer is desired).
- The person(s) who will be in charge of QA Lab and Field Testing.
- QC/QA Level 1, Level 2 and Level 3 (HMA and PCC) Certified Testing Technicians.

- ACI Grade 1 and PCI Level 1 and Level 2 Certified Testing Technicians.
- The Materials QA Technician.
- Structural Steel and Miscellaneous Materials Source Inspector
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT Class**

The prime firm must be prequalified in the following categories to be considered for this project:

Special Services (Quality Assurance: HMA and Aggregate)

Special Services (Quality Assurance: PCC and Aggregate)

Statements of Interest, including resumes of the key people noted above and must include Certificates of completion, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

18. **Job No. P-91-201-13 & D-91-201-13, US 30 from west of Dugan Road to east of IL 47, Phase I/II Project in Kane County, Region One, District One**

This project requires 20% DBE participation.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 26, 2013 at 9:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase I and II engineering services are required for all work associated with the preparation of a preliminary engineering report and environmental study anticipated to be processed as a Categorical Exclusion, and the preparation of contract plans, special provisions and estimates for the improvement of US 30 from west of Dugan Road to east of IL 47.

Phase I is expected to include stakeholder involvement, data collection, preparation of base maps and mosaics, topographic survey, crash analyses, traffic studies, geometric studies, intersection design studies, traffic maintenance analysis including a traffic management plan, drainage work including a Location Drainage Study (LDS), cost estimates, project report, and all other work necessary to complete Phase I.

Phase II work is anticipated to consist of the preparation of contract plans, specifications, cost estimates, estimates of time, TS&L's, structure and roadway plans, geotechnical studies, traffic signal plans, and all other related work necessary to complete Phase II.

The department will furnish to the Consultant any available aerial photography and mapping, crash data, utility coordination and correspondence, and right-of-way data, as well as archaeological, historical, wetland, biological, and special waste survey and coordination.

The estimated construction cost for this contract is \$22,000,000. The completion date for Phase I will be 18 months after authorization to proceed. Phase II will be negotiated near the completion of Phase I. Phase II work must be completed within 18 months after authorization to proceed with Phase II.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of hydraulic/drainage calculations and preparation of the Drainage/Hydraulic Reports (must be an Illinois Licensed Professional Engineer).

- The person who will perform/supervise the work in the area of geotechnical analysis and the preparation of the Structure Geotechnical Report (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of surveying (must be an Illinois Licensed Professional Land Surveyor).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person in charge of the CSS/Public Involvement procedures. Include a detailed description of the CSS/Public involvement work he/she has directed involving facilitation of public meetings and hearings, organizing work groups and press conferences, drafting press releases and property owner contract letters, etc.

The prime firm must be prequalified in the following categories to be considered for this project:

Location/Design Studies (Reconstruction/Major Rehabilitation)

Special Studies (Location Drainage)

Highways (Roads and Streets)

Structures (Highway: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

19. **Job No. P-92-021-13, Various Survey Projects, Various Routes, Various Counties, Region Two/District Two.**

This project requires 20% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 1, 2013 at 10:30 A.M.** at the Region Two/District Two Office in **Dixon**.

Phase I engineering services are required to furnish various surveys throughout District Two. Work is anticipated to include field office assistance for surveys to establish or re-establish section corners, reference said corners to centerlines, preparation of a cover sheet, Right-of-Way Plats, Easement Plats, Premise Plats, legal descriptions, Monument Record Plats (copies of recorded Monument Record Plats to be furnished by the Consultant), section Corner Plat of Survey, and staking plans for projects of approximately 20 parcels. Work orders under the blanket agreement will be negotiated and authorized by the department on as as-needed basis.

In addition, the Consultant selected may perform survey functions, including, but not limited to horizontal and vertical control for aerial mapping projects and topographic surveys. The Consultant may be required to contact local land surveyors for their input and may be expected to obtain historic survey reference data.

The department will furnish the Consultant with alignment data, Title Reports, Existing Right-of-Way Plats, and Proposed Right-of-Way requirements when available.

The completion date for this contract will be 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Land Surveyor).
- The person who will perform/supervise the work in the area of surveying (must be an Illinois Licensed Professional Land Surveyor).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Land Surveyor).

The prime firm must be prequalified in the **Special Services (Surveying)** category to be considered for this project:

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

20. **Job No. P-92-022-13, Various Phase I/II Projects, Various Routes, Various Counties, Region Two/District Two.**

This project requires 20% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 30, 2013 at 10:30 A.M.** at the Region Two/District Two Office in **Dixon**.

Phase I and/or II engineering services including Environmental Services are required for various projects throughout District Two. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

The Phase I work, if required, may consist of conducting route surveys, hydraulic surveys, hydraulic analyses, geometric studies, and preparing Project Reports (Categorical Exclusion projects only). This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analyses, type, size and location (TS&L) drawings, structure plans, and other related work and exhibits necessary to produce the Project Report.

The Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analyses, geometric studies, and preparation of type, size and location (TS&L) drawings, structure plans, roadway plans, and any other related work to complete final plans, special provisions and estimates.

Environmental services may include writing an EA re-evaluation, EIS re-evaluation, 4(f) report, Section 106 report, Biological Assessment, and/or Conservation Plan for Incidental Take Authorization; conducting noise analyses; conducting a tree survey; planning a mitigation site; and other related environmental work and exhibits necessary to produce a required report.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, and/or new roadway projects. The engineering sources required may consist of only a portion of the total engineering work on a certain project.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, and other information.

The estimated construction cost for this project is \$200,000 to \$4,000,000. It is anticipated that this contract will include approximately 3 to 15 different projects. This completion date for this contract will be 24 months after authorization to proceed.

Key personnel listed on **Exhibits A and B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of surveys (must be an Illinois Professional Licensed Surveyor).
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, community impacts, and ecology. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recent Statement of Experience and Financial Condition.
- Person(s) trained and experienced in writing environmental documents.
- Person(s) trained and experienced in writing Section 106/4(f) documents.

Statements of Interest must also include examples of work completed in EA re-evaluation, EIS re-evaluation, 4(f) report, Section 106 report, Biological Assessment, and/or Conservation Plan for Incidental Take Authorization, conducting noise analyses, conducting a tree survey and planning a mitigation site,

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads & Streets)

Structures (Highway: Typical)

Special Studies (Location Drainage)

Location/Design Studies (Rehabilitation)

The prime consultant must be prequalified in **Environmental Reports (Simple Environmental Assessment)** and must perform all of the environmental work using staff that has been presented in your most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm that is prequalified in **Environmental Reports (Simple Environmental Assessment)** to perform all of the environmental work. The

subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Condition.

Statements of Interest including resumes of the key people noted above must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

21. **Job No. C-93-030-13, Construction Inspection for Various Projects, Various Routes, Various Counties, Region Two/District Three.**

This project requires 20% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **April 29, 2013 at 10:00 A.M.** at the Region Two/District Three Office in **Ottawa**.

Phase III engineering services are required for the inspection, supervision, construction layout, material testing, and field inspection for roadway rehabilitation throughout the District. The various types of jobs are anticipated to consist of but not limited to route and seal, patching, traffic signals, landscaping, milling and resurfacing, bridge repair and replacement, concrete pavement, and pavement marking. Work orders under the blanket agreement will be negotiated and authorized by the department on as as-needed basis.

The Consultant will be asked to furnish a registered IL PE or an approved non-licensed engineering technician to act as Assistant Resident Engineer (ARE) or inspector on these projects. The Consultant is expected to perform on site inspection, engineering layout, and verification of contractor staking, maintain documentation, submit pay estimates, change orders, and any other duties required to complete these projects on a timely basis and in accordance with the State Specifications and guidelines. The ARE should be knowledgeable in the use of the department's documentation tracking system (ICORS).

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractors.

The Consultant may also be asked to continue the implementation of an existing Independent Weight Check program with the district. If necessary, the Consultant will be trained on how to manage the program and will be instructed on the correspondence required.

The Consultant must complete and submit final measurements, calculations, field books, and all other contract record documents to the department no later than 30 days after final inspection of the project. The completion date for this contract will be 48 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The Assistant Resident Engineer (a minimum 10 years experience as a Resident Engineer is desired). A current IDOT Construction Documentation certification and experience and a workable knowledge in the area of HOT Mix Asphalt (HMA), Portland Cement Concrete (PCC) and soils training are required.

- The Inspectors. (1 to 4 individuals to perform on-site inspection, survey and QA inspection.) A current IDOT Construction Documentation certification and experience and a workable knowledge in the area of Hot Mix Asphalt (HMA), Portland Cement Concrete (PCC) and soils training are required.

The prime firm must be prequalified in the **(Special Services) Construction Inspection** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

22. **Job No. C-93-047-13, Various Construction Inspection Projects, Various Rail/Highway Grade Crossings Along the Union Pacific Railroad in Grundy & Livingston Counties, Region Two/District Three.**

This project is expected to contain Federal Funds

This project requires 10% DBE participation.

The **Complexity Factor** for the project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **April 30, 2013 at 10:30 A.M.** at the Region Two/District Three Office in **Ottawa**.

Phase III engineering services are required for the construction inspections for the field inspection, supervision, construction layout, and material testing for the reconstruction of various rail/highway grade crossings and intersections in District 3. The various types of jobs are anticipated to consist of, but not limited to, grading, pavement reconstruction, traffic signals, railroad-related improvements, storm sewer, curb and gutter, concrete pavement, HMA pavement, and pavement markings in multiple construction contracts. Work orders under the blanket agreement will be negotiated and authorized by the department on as as-needed basis.

The Consultant will be asked to furnish a registered IL PE or an approved non-licensed engineering technician to act as Assistant Resident Engineer (ARE) or inspector on these projects. The Consultant will perform on-site inspection, provide construction staking/layout when not provided for in the contract plans, verify construction staking/layout, provide on-site geotechnical and material inspection, prepare records, maintain documentation, submit pay estimates, manage change order process, and any other duties required to complete this project in a timely basis and in accordance with State Specifications. The ARE must be knowledgeable in the use of the department's documentation tracking system (ICORS). The Consultant shall provide vehicles and equipment necessary to perform inspections.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractors.

The Consultant must complete and submit final measurements, calculations, field books, and all other contract record documents to the department no later than 30 days after final inspection of the project. The completion date for this contract will be 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- Assistant Resident Engineer (a minimum 10 years experience as a Resident Engineer desired). A current IDOT Construction Documentation certification and experience and a workable knowledge in the area of Hot Mix Asphalt (HMA), Portland Cement Concrete (PCC) and soils training are required.

- Inspectors (1 to 4 individuals to perform on-site inspection, survey and QA inspection). A current IDOT Construction Documentation certification and experience and a workable knowledge in the area of Hot Mix Asphalt (HMA), Portland Cement Concrete (PCC) and soils training are required.

The prime firm must be prequalified in the **(Special Services) Construction Inspection** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

23. **Job No. C-93-032-13, IL 47, from north of I-80 to Sherril Road in Grundy County, Phase III Project, Grundy & Kendall County, Region Two/District Three**

This project is expected to include Federal Funds.

This project requires 20% DBE participation.

The **Complexity Factor** for this project is 0.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **April 29, 2013 at 1:30 P.M.** at the Region Two/District Three Office in **Ottawa**.

Phase III engineering services are required for the construction inspection for the improvement of IL 47 from north of I-80 to Sherril Road. Work includes but is not limited to construction inspection of storm sewer, curb and gutter, bridges, additional lanes and pavement reconstruction to provide two traffic lanes in each direction.

The Consultant will perform on-site inspection, provide construction staking/layout when not provided for in the contract plans, verify construction staking/layout, provide on-site geotechnical and material inspection, prepare records, maintain documentation, and any other duties that would require the services of an engineer to complete this project in a timely basis and in accordance with State Specifications.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractors.

The Consultant will be asked to furnish a registered IL PE or an approved non-licensed engineering technician to act as Assistant Resident Engineer (ARE) or inspector on this project. The Consultant is expected to perform on site inspection, engineering layout, and verification of contractor staking, maintain documentation, submit pay estimates, change orders, and any other duties required to complete these projects on a timely basis and in accordance with the State Specifications and guidelines. The ARE should be knowledgeable in the use of the department's documentation tracking system (ICORS). The Consultant shall provide vehicles and equipment necessary to perform inspections.

The department will furnish the Consultant with Plans and Specifications.

The anticipated construction completion date is June 30, 2016. The Consultant must complete and submit final measurements, calculations and final contract record documents to the department no later than six (6) weeks after completion of this project.

Key personnel listed on **Exhibit A** for this project must include:

- The Assistant Resident Engineer (a minimum 10 years experience as a Resident Engineer is desired). A current IDOT Construction Documentation certification and experience and a workable knowledge in the area of HOT Mix Asphalt (HMA), Portland Cement Concrete (PCC) and soils training are required.

- The Inspectors. (1 to 3 individuals to perform on-site inspection, survey and QA inspection.) A current IDOT Construction Documentation certification and experience and a workable knowledge in the area of Hot Mix Asphalt (HMA), Portland Cement Concrete (PCC) and soils training are required.

The prime firm must be prequalified in the **(Special Services) Construction Inspection** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

24. **Job No. C-94-014-13, Construction Inspection for IL 116 from west of Media to US 67, Warren and Henderson Counties, Region Three/District Four.**

This project requires 25% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using is scheduled to attend a negotiation meeting on **April 30, 2013 at 10:00 A.M.** at the Region Three, District Four Office in **Peoria**.

Construction contract 68A26 is located in Warren and Henderson Counties. Contract 68A26 consists of widening and resurfacing with drainage improvement of IL 116 from just west of Media to US 67 (Roseville bypass).

Phase III engineering services are required for the construction inspection, supervision, materials testing (including, but not limited to, PCC, HMA and embankment testing), materials certification and all documentation for this project. The Consultant staff will report to a District Resident Engineer/Technician on this project. The Consultant will be required to perform on-site inspection, verification of contractor staking, maintain documentation, and any other duties that would be required by the Resident Engineer/Technician to complete these projects on a timely basis and in accordance with the State Specifications and Guidelines.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractors.

The Consultant will also provide their own vehicles, cell phones, computers, tools of the trade and any other equipment deemed necessary to perform the work. Overnight lodging may be required.

The construction project is scheduled for the June 14, 2013 letting and a fall 2014 completion. The completion date for the contract will be 24 months after authorization to proceed

Key personnel listed on **Exhibit A** of the Statement of Interest for this project must include:

- The Liaison Engineer (with current IDOT Construction Documentation certificate)
- The Construction Inspector(s) (with current IDOT Construction Documentation certificate)

The prime firm must be prequalified in the **(Special Services) Construction Inspection** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

25. **Job No. C-94-015-13, Construction Inspection for Various Projects, Various Routes, Various Counties, Region Three/District Four**

This project requires 25% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **April 26, 2013 at 10:30 A.M.** at the District Office in **Peoria**.

Phase III engineering services are required for the construction inspection, supervision, material testing, certification, documentation, and field inspection for roadway rehabilitation throughout District Four. The various types of jobs to be staffed by Consultants will be, but are not limited to, route and seal, patching, traffic signals, landscaping, milling and resurfacing, bridge construction/repairs and pavement marking.

The Consultant will also be asked to furnish approved personnel to assist a District Resident Engineer/Technician on various projects. The Consultant will be required to perform on-site inspection, verification of contractor staking, maintain documentation, and any other duties that would be required by the Resident Engineer/Technician to complete these projects on a timely basis and in accordance with the State Specifications and Guidelines. Work orders under the blanket consultant agreement will be negotiated and authorized by the department on an as-needed basis.

The Consultant will be required to furnish a laptop computer equal to the latest type used by Region Three/District Four for each project. Illinois Construction Records System (ICORS) software will be provided for downloading on the Consultant's computer.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractors.

The Consultant may also be asked to continue the implementation of an existing Independent Weight Check program within the District. If this becomes necessary, the Consultant will be trained on how to manage the program and what correspondence will be required.

The Consultant must complete and submit final measurements, calculations, field books, and all other contract record documents to the department no later than 30 days after final inspection of the project. The completion date for this project will be 48 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer who will assume all duties as Project Manager for all aspects of the work (An Illinois Licensed Professional Engineer is desired).
- The Resident Engineer(s) / Construction Inspector(s) (with current IDOT Construction Documentation certificate)

The prime firm must be prequalified in the **(Special Services) Construction Inspection** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

26. **Job No. P-94-003-13, FAP 313, US 34, from Carman Road East of Gulfport to just East of TR 111, Phase I Project, Henderson County Region Three/District Four**

This project requires 25% DBE participation.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 30, 2013** at **10:30 A.M.** at the Region Three, District Four Office in **Peoria**.

Phase I engineering services are required for the re-evaluation of the Design Report and Environmental Impact Statement for the upgrades of US 34 to a four-lane expressway. An 8-mile section will need to be restudied due to the decertification of the Mississippi River Levee in that area. The department will furnish the Consultant with available plans, Design Report, Environmental Impact Statement, mapping, and any other available items.

The estimated construction cost for this project is \$126,000,000. The Consultant's work includes all work necessary to revise the Design Report and Environmental Impact Statement as a result of the decertification of the Mississippi River Levee.

The completion date for this contract will be 24 months after authorization to proceed.

Key personnel listed on **Exhibits A** and **B** of the Statement of Interest for this project must include:

- The person who will perform the duties of Project Engineer, that individual in charge of the re-evaluation of the Design Report (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of drainage calculations (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work).
- The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air water quality, traffic noise, community impacts, and ecology. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recently approved Experience and Financial Condition.

The prime firm must be pre-qualified in the following categories to be considered for this project:

Location/Design Studies (New Construction/Major Reconstruction)
Hydraulic Reports (Waterways: Complex)
Environmental Reports (Environmental Impact Statements)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

27. **Job No. D-96-018-13; Various Phase I/II Projects, Various Routes, Various Counties, Region Four, District Six**

This project requires 18% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a Scope of Services meeting on **April 26, 2013, at 10:00 A.M.** in the Region Four, District Six Office in **Springfield**.

Phase I/II engineering services are required for various projects throughout District Six. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in English or metric units.

The Phase I work, if required, may consist of conducting route surveys, hydraulic surveys, hydraulic analysis, geometric studies, preparing bridge condition reports, and preparing project reports (categorical exclusion projects only). This work will include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, bridge condition reports, TS&L, structure plans, and other related work and exhibits necessary to produce the Project Report, as necessary.

The Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analysis, geometric studies, preparation of TS&L structure plans, roadway plans, necessary right-of-way documents, and any other related work to complete final plans, specifications, and estimates, as necessary.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, and/or new roadway projects. No work on these projects is to occur until the work order is assigned.

A few of these projects may include, but not be limited to, completing plan preparation for bridge repairs / rehabilitations for various structures on I-72 from Chatham Road in Springfield to the Morgan County line in Sangamon County.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, and other information.

The estimated construction costs of each project may range from \$100,000 to \$3,000,000. It is anticipated that this contract will include approximately 5 to 15 different projects. The engineering services required may consist of only a portion of the total engineering work on a certain project. The completion date for this contract will be 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this contract must include:

- The person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).

- The person(s) who will perform the duties of Project Engineer who will be directly involved and responsible in the development of the reports and/or plans (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of surveys (must be an Illinois Licensed Land Surveyor).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Freeways)

Location Design Studies (Rehabilitation)

Structures (Highway: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

28. Job No. D-98-028-13/P-98-028-13, Various Survey Projects, Various Routes, Various Counties, Region 5, District Eight.

This project requires 15% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **May 9, 2013 at 10:00 A.M.** at the District Eight Office in **Collinsville**.

Professional land surveying services are required under a blanket agreement for performing route surveys and hydraulic surveys along various routes, in various counties, in District 8. The Consultant's work may include land surveying to establish the existing centerline alignment for projects, land surveying to measure and record all topographic features along specific routes, land surveying to create three dimensional models for highway design projects and land surveying to locate right of way, record research, preparation of and recording of monument records. The Consultant's work may include staking out the existing centerline alignment, as well as performing horizontal and vertical control surveys for highway design projects. The Consultant's work may also include performing floodplain cross sections, streambed profiles, waterway opening sketches, roadway profiles and other tasks necessary to complete hydraulic reports. The Consultant selected for this project shall be required to process their field data and submit their data in an electronic format while adhering to all IDOT's standards. The Consultant selected for this project shall be required to use IDOT's Point Code Listing while conducting the field survey and shall be required to submit all original field notes upon completion of said surveys.

Work orders under a blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The department will provide alignment information and horizontal and vertical control, if applicable, existing microfilm information and general survey requirements for each project.

It is anticipated that this contract will include approximately 10 to 20 such surveys. The completion date for this contract will be 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Licensed Professional Land Surveyor).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Land Surveyor).

The prime firm must be prequalified in the **Special Services (Surveying)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

29. **Job No. C-98-014-13, Construction Inspection for Various Projects, Various Routes, Various Counties, Region 5/District 8.**

This project requires 15% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants who the prime Consultant will be using are scheduled to attend a negotiation meeting on **May 3, 2013 at 10:00 A.M.** at the Region 5/District 8 in **Collinsville**.

Phase III engineering services are required for construction inspection, supervision, engineering layout, material testing, and record maintenance in District 8 for various contracts at various locations in Clinton, Marion, Monroe, Randolph, St. Clair and Washington counties. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The department will furnish the Consultant with the construction plans and specifications.

The department will provide a Resident Engineer to direct the Contractor and to complete pay estimates and change orders. The Resident Engineer will direct/coordinate the activities of the Consultant staff. The Consultant may be required to furnish a liaison Resident Engineer to work directly with the IDOT Resident Engineer and provide a staff to perform the engineering services required for these projects or provide staff to supplement the department's staff. The Consultant's work force shall be adequate to allow completion of these projects in a timely manner and in accordance with the Department's Standard Specifications for Road and Bridge Construction. The Consultant will be required to furnish all of the construction supervision, engineering layout, on-site inspection, maintenance of records and documentation, and perform other duties as directed by the engineer.

The Consultant will provide tools of the trade. The Consultant will perform on-site inspection and provide construction layout as directed by the engineer. The Consultant will also maintain records and documentation and perform any other duties as directed by the engineer to complete this project on a timely basis in accordance with the Department's Standard Specifications for Road and Bridge Construction.

The Consultant may be required to furnish a laptop computer equal to the latest type used by Region 5/District 8 for each project. Illinois Construction Records System (ICORS) software will be provided for downloading on the Consultant's computer.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractors.

The estimated construction cost of these projects may range from \$100,000 to \$10,000,000. The Consultant must complete and submit final measurements, calculations, and contract record documentation to the department no later than six (6) weeks after completion of each project as required. The various projects are scheduled for construction during the 2013, 2014,

and 2015 construction seasons. The completion date for this contract will be 36 months after authorization to proceed.

The names and resumes of liaison Resident Engineers, technicians, materials coordinators, nuclear density inspectors, concrete/bituminous proportioning technicians, inspectors, and documentation technicians are to be furnished with the proposal. Certification that the documentation technicians have successfully completed the IDOT documentation course is to be furnished. Resumes for materials coordinators and proportioning technicians are to include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of past experience with materials inspection. Resumes for the nuclear density inspectors are to include evidence of appropriate QC/QA density training.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer
- The Materials Coordinator
- The Document Technician (the person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT Documentation of Contract Quantities.**)
- The Materials QA Technician
- The Survey Chief

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

30. **Job No. C-98-013-13, Construction Inspection for Various Projects, Various Routes, Various Counties, Region 5/District 8.**

This project requires 15% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **May 1, 2013 at 10:00 A.M.** the Region 5/District 8 office in **Collinsville**.

Phase III engineering services are required for construction inspection, supervision, engineering layout, material testing, and record maintenance in District 8 for various contracts at various locations in Calhoun, Bond, Greene, Jersey and Madison counties. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The department will furnish the Consultant with the construction plans and specifications.

The department will provide a Resident Engineer to direct the Contractor and to complete pay estimates and change orders. The Resident Engineer will direct/coordinate the activities of the Consultant staff. The Consultant may be required to furnish a liaison Resident Engineer to work directly with the IDOT Resident Engineer and provide a staff to perform the engineering services required for these projects or provide staff to supplement the department's staff. The Consultant's work force shall be adequate to allow completion of these projects in a timely manner and in accordance with the Department's Standard Specifications for Road and Bridge Construction. The Consultant will be required to furnish all of the construction supervision, engineering layout, on-site inspection, maintenance of records and documentation, and perform other duties as directed by the engineer.

The Consultant will provide tools of the trade. The Consultant will perform on-site inspection and provide construction layout as directed by the engineer. The Consultant will also maintain records and documentation and perform any other duties as directed by the engineer to complete this project on a timely basis in accordance with the Department's Standard Specifications for Road and Bridge Construction.

The Consultant may be required to furnish a laptop computer equal to the latest type used by Region 5/District 8 for each project. Illinois Construction Records System (ICORS) software will be provided for downloading on the Consultant's computer.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractors.

The estimated construction cost of these projects may range from \$100,000 to \$10,000,000. The Consultant must complete and submit final measurements, calculations, and contract record documentation to the department no later than six (6) weeks after completion of each project as required. The various projects are scheduled for construction during the 2013, 2014,

and 2015 construction seasons. The completion date for this contract will be 36 months after authorization to proceed.

The names and resumes of liaison Resident Engineers, technicians, materials coordinators, nuclear density inspectors, concrete/bituminous proportioning technicians, inspectors, and documentation technicians are to be furnished with the proposal. Certification that the documentation technicians have successfully completed the IDOT documentation course is to be furnished. Resumes for materials coordinators and proportioning technicians are to include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of past experience with materials inspection. Resumes for the nuclear density inspectors are to include evidence of appropriate QC/QA density training.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer
- The Materials Coordinator
- The Document Technician (the person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT, Documentation of Contract Quantities.**)
- The Materials QA Technician
- The Survey Chief

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

31. **Job No. R-99-001-13 Various Survey Projects, Various Routes, Various Counties, Region Five/District Nine**

This project requires 15% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using is scheduled to attend a negotiation meeting on **April 26, 2013 at 9:00 A.M.** at the Region Five/District Nine Office in **Carbondale**.

Phase I/II surveying services are required for various design and land acquisition projects throughout District Nine. Work Orders under the blanket agreement will be negotiated and authorized on an as-needed basis.

The department will provide any existing plans, R.O.W. documents, or other pertinent data required for the completion of individual projects.

The Consultant Project Manager (PM) may be required by the District to supervise, manage and direct field crews and office personnel in the completion of survey work. The PM and their staff will be expected to perform work similar to an IDOT Chief of Surveys and/or Plats & Plans Supervisor. The PM and their staff will be expected to perform the work in the district offices. The PM will sign plats prepared under supervision, as well as, develop alignments, process field data, review, and approve in-house time keeping records, and perform other duties as assigned.

The completion date for this contract will be 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Licensed Professional Land Surveyor).
- The person who will be in charge of Surveys (must be an Illinois Licensed Professional Land Surveyor).
- The person who will be in charge of Quality Control (must be an Illinois Licensed Professional Land Surveyor).

The prime firms must be prequalified in the **Special Services (Surveying)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail or regular mail will not be considered

32. **Job No. D-99-011-13, I-57/I-64, Jefferson, ITS Message Board, Phase II Project, Franklin, Williamson Counties, Region 5/District Nine**

This project requires 15% DBE participation

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **April 26, 2013 at 10:00 A.M.** at the Region 5/District Nine Office in **Carbondale**.

Phase II Engineering Services are required for the preparation of final plans, specifications and estimates for a sign truss mounted ITS messaging system on I-57/64 in District 9. The final locations of the message boards will be determined jointly by the Consultant and district staff.

The department will furnish the Consultant with prints of the following items as needed, old construction plans; existing right-of-way plans, existing and projected traffic data; aerial mapping; accident data; and utility coordination.

Construction of this project is anticipated to be in the IDOT proposed FY-2014 program.

The completion date for this project will be 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Project Engineer, that individual in charge who is directly involved in the development of contract documents (**must be an Illinois Licensed Professional Engineer**).
- The person who will perform the work in the area of preparing structural concepts (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Statements of Interest must also provide the approach the firm would take on this project, managing experience, previous experience, etc.

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads & Streets)
Structures: (Highway: Simple)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail or regular mail will not be considered.

33. **Job No. D-30-003-13, Statewide Structural Engineering Services, Bureau of Bridges and Structures.**

This project requires 10% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **May 1, 2013 at 10:00 A.M.** at Hanley Building, Central Bureau of Bridges and Structures in **Springfield**.

Various structural engineering services are required by the Bureau of Bridges and Structures. Projects are anticipated to include review of TSL's and final plans, plan preparation for the repair, rehabilitation, or replacement of structures, load capacity rating of existing and/or new structures, drafting services, field investigations, and structural studies. Work Orders under a blanket agreement will be negotiated and authorized by the department on an as needed basis.

The department will furnish the available documents and resources to the Consultant. Projects to be handled by the selected Consultant vary greatly in size and complexity as well as timing. The selected Consultant must have the capacity to absorb this work without adversely affecting other commitments while still completing these projects in the prescribed time.

The completion date for this contract will be 48 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- Person who will assume the duties of Project Manager for aspects of the work: (must be an Illinois Licensed Professional Engineer).
- Person who will perform the duties of the Project Engineer, defined as the individual-in-charge who is directly involved in the development of the contract documents: (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Structural Engineer)
- Person who will perform the work in the area of structural plan preparation and will seal the plans as required (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Structural Engineer with adequate plan review experience).

The prime firm must be prequalified in the **Structures (Highway: Advanced Typical)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail or regular mail will not be considered.

34. Job No. P-30-009-13, Various Statewide Waste Assessments, Studies and Designs, Bureau of Design and Environment.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **May 8, 2013 at 1:30 P.M.** at the Harry R. Hanley Building, Central Office Bureau of Design and Environment in **Springfield**.

The department has contracted with the Illinois State Geological Survey (ISGS) to conduct preliminary environmental site assessments (PESA's) of property proposed for highway use. ISGS conducts land-use history investigations; researches federal, state, and local records; conducts field surveys; and determines if the property contains recognized environmental conditions (RECs), de minimis conditions, or no RECs. Work orders under a blanket agreement will be negotiated and authorized by the department on an as needed basis.

Based on PESA results, districts work with the Environment Section of the Bureau of Design and Environment to decide whether additional analyses or other remediation actions are necessary.

Engineering services are required to perform "Preliminary Site Investigations" (PSI's), and when necessary Detailed Site Investigations (DSI's) which are identical to CERCLA RI/FS's. PSI's will entail investigations of sites potentially containing regulated substances. A variety of sites may be investigated (e.g., old, abandoned, or improperly closed dumps, chemical manufacturing sites, metal plating / fabricating sites, dry cleaning / service stations, storage tank sites and buildings, structures containing potential contamination, spills in IDOT yards, and screening for the presence of radionuclides).

Also, provisions for laboratory and field testing including geophysical surveys when needed will be required for a wide variety of regulated substances including but not limited to: soil and water quality parameters including contaminants i.e., PCB's, pesticides, heavy metals, organics and radioactive wastes.

Additional work will include conducting surveys and testing, if applicable, of stored materials, tank contents, and containers to determine whether hazardous waste, special waste, hazardous materials, or other regulated substances are present, conducting environmental compliance audits and developing or maintaining environmental management systems.

The department will furnish the Consultant with the PESA and, as available, Project Reports, field survey data, soil survey data, and plans of the existing and proposed transportation facility. Evaluation, summarization, engineering analysis, and reporting on PSI's, DSI's, laboratory analysis and survey work are included as an important part of this work.

ANTICIPATED WORK SUMMARIES FOR THE VARIOUS TYPES OF POSSIBLE WASTE ASSESSMENTS:

POTENTIAL WASTE SITES INCLUDING UST-LUST SITES

Engineering services are required to perform PSI's and on occasion, DSI's (RI/FS's), remedial design, which may include UST removal, and construction oversight of sites suspected to contain regulated substances, UST-LUST's and/or unsecured materials of concern. The PSI's are to include verification of subsurface geologic and hydrologic conditions, identification of

chemical contamination and identification of the extent of chemical contamination, when feasible.

PSI investigations include items of work such as work plans, health and safety plans, surface geophysical investigations, trenching, drilling, sampling, chemical analysis, and reporting. Laboratory testing, including quality assurance/quality control is considered to be the responsibility of the Consultant.

Following the completion of on-site activities, the firm will compile and evaluate the data and condition of each investigated property. Soil and groundwater analytical results will be compared to the applicable remediation objectives for residential or commercial / industrial properties as presented in Title 35 Illinois Administrative Code (IAC) Part 742, Tiered Approach to Corrective Action Objectives (TACO).

For example, the PSI report will include an estimate of total volume of impacted soil and / or groundwater exceeding TACO remediation objectives. If potentially impacted soil and / or groundwater are encountered, an approach for the management and, if necessary, the off-site disposal of these materials will be presented. Approximate volume estimates and associated cost estimates for transportation and disposal will be developed and presented based on information gathered during the scope of this PSI, as well as measures to reduce potential construction worker exposures to soil exceeding ingestion or inhalation reference concentrations. Recommendations for further investigation will be presented if it is necessary to more accurately define the extent of contamination.

MISCELLANEOUS SURVEYS AND TESTING

Engineering services to perform environmental surveys and/or testing on an as-needed basis will include assignments such as conducting surveys and testing of stored materials, tank contents, containers, and environmental media (e.g., surface water, soil, air, and groundwater). The work may also include assignments such as reviewing and evaluating existing property-specific information, providing technical expertise on an as-needed basis, corrective actions in order to achieve “No Further Remediation” clearance, and other ad hoc environmental-related tasks within the scope of services normally provided by a hazardous waste consultant.

EMERGENCY RESPONSE OVERSIGHT

Engineering services are required to perform emergency response oversight. Oversight shall include but not be limited to review of health and safety plans, drilling, sampling, chemical analysis, waste classification, reporting, and coordinating the release with the proper authorities (IEPA, IEMA, U.S. EPA, Corps of Engineers, or other State or Federal Agencies). Laboratory testing, including quality assurance/quality control is considered to be the responsibility of the Consultant. The Consultant should be prepared to perform any task to minimize the release and cleanup. The goal of these work assignments is to obtain closure for the release from the proper State and Federal Agencies.

ENVIRONMENTAL PLANS FOR DEPARTMENT OPERATIONS FACILITIES

Engineering services may be required to review current department operational facilities on current practices that impact the environment, investigate past practices, and make recommendations for mitigation and improvements. Assist with the development of an environmental management system, which will provide a framework for practices, procedures, and processes to manage the Bureau of Operations’ Environmental Program.

EXTRANET

To help in the department facilitate in the review of work plans and PSI reports and project tracking, the Consultant will be required to upload all information regarding each work order and to provide any technical assistance necessary to ISGS in the maintenance of the extranet site hosted by ISGS. Information uploaded shall include but not be limited to draft and final work plans, draft and final PSI reports, budget information, analytical results, site location maps, site photographs, and progress reports.

As a task is identified, the department will request the Consultant to prepare an outline of the work phases and technical approach, personnel requirements, detailed cost breakdown, and a schedule that is consistent with the task request.

When a task order is awarded for investigation, the Consultant will be fully responsible for the sampling, testing and reporting.

For performance of this work, the Consultant will be required to assign the necessary full-time staff described in its Statement of Interest and, in many cases (except emergency response oversight), to respond with a draft work plan within 15 working days, conduct field work within 10 working days after authority to proceed, draft report within 3 months after the authority to proceed, and final report two weeks following IDOT comments. For emergency response oversight, the Consultant will be required to respond within four hours.

CONFIDENTIALITY:

(1) Unless otherwise directed by IDOT, the Consultant shall hold all information provided by IDOT and the results of the work performed by the Consultant confidential and shall not disclose the same to any third party except where required by governmental regulatory agencies or as otherwise required by law. Documents shall be marked "Confidential," "Attorney Work Product," "Attorney-Client Privileged," or as directed by IDOT. The confidentiality provisions herein shall survive any termination or expiration of this agreement. The Consultant shall retain the right to disclose necessary information for financial, tax and insurance audits as required, subject to a confidentiality agreement with the auditor. Specific information concerning the work performed will not be disclosed without IDOT's prior approval.

(2) It is understood that: (i) you will make a reasonable effort to be available upon reasonable advance notice; (ii) you will keep confidential all information obtained, or analyses developed, in connection with this litigation or any related litigations with respect to which we may seek your advice and counsel; (iii) you will use such confidential information solely in connection with your engagement by IDOT; (iv) you will preserve any written materials, including e-mails generated or received by you in connection with this engagement, as such materials are potentially discoverable in litigation; (v) you will not in the future consult for, or otherwise represent, any other person or entity with an interest adverse to IDOT's interests in or concerning the pending litigation, or the events or occurrences out of which the pending litigation arises; and (vi) you will keep confidential your retention by IDOT, unless and until you are identified in court papers as a testifying expert or we otherwise authorize you to breach this confidentiality.

(3) It is specifically understood that if you are later designated a testifying expert, all documents that you create may become discoverable, including drafts and notes prepared prior to the time that your opinion or report is finalized.

"Therefore, you agree that: (i) you will not prepare any draft opinion or report without our consent (regardless of whether the draft is for internal purposes or to share with others); (ii) you will not share any draft opinion or report, or any notes, with any other person without our

consent; (iii) every draft opinion or report will bear the following legend: 'THIS IS A PRELIMINARY DRAFT. IT HAS BEEN PREPARED BASED ON PRELIMINARY INFORMATION AND ASSUMPTIONS. NO ONE MAY RELY ON THIS DRAFT. IT IS SUBJECT TO CHANGE AS ADDITIONAL INFORMATION BECOMES AVAILABLE OR IS CLARIFIED'; (iv) all notebooks or individual pages of notes will bear the following legend: 'THESE NOTES ARE INCOMPLETE AND HAVE BEEN PREPARED FOR PERSONAL USE ONLY. NO ONE MAY RELY ON THEM FOR ANY PURPOSES. IT IS SUBJECT TO CHANGE AS ADDITIONAL INFORMATION BECOMES AVAILABLE OR IS CLARIFIED'.

The completion date for this contract will be 24 months after authorization to proceed.

Statements of Interest must include the following:

- The location of the office from which the majority of work on this project will be performed.
- An organization chart showing the Administrative / Managerial Staff of the office and a flow chart of key Technical / Professional Staff, including field and risk assessment staff that will be assigned to this project. Similarly, information of subconsultants' location / organization should be provided.
- The name of the laboratory that will be used for this project. The selected firm must have the capability of using either in-house or subcontracted laboratory facilities which are qualified to work on IEPA sites. The laboratory shall have an approved IEPA quality assurance plan and follow that plan in performing the analyses.
- A statement of your firm's ability to do the work in-house, or if necessary, what work is to be subcontracted. Indicate item(s) of work which would be subcontracted and the proposed subcontractor(s).
- A description of your mobilization plan to be used upon notification that a work order has been authorized.
- A discussion of your organizational and management practices to maintain established schedules, avoid cost overruns, and inform IDOT of the status of work orders.

The prime firm must be prequalified in the **Special Services (Hazardous Waste)** category and be familiar with IDOT contracts. The chosen firm will have a wide range of experience and sufficient breadth and depth to adroitly handle anything in the special waste / hazardous waste field. The firm must have expert staff to minimize the start-up learning curve for work under this PTB. Previous experience on IDOT projects is not necessarily required.

Firms will be evaluated on their ability to comprehend the scope of work, as evidenced by their statements of interest and hazardous waste prequalification packages, the quality and experience of their assigned staff; team organization, management and responsiveness; and management and data quality assurances as evidenced by laboratory procedures. The mobilization plan in the SOI will provide sufficient detail to demonstrate understanding of the process.

Additionally, the firm must comply with the following:

- Use laboratory facilities that are accredited by the IEPA under 35 Illinois Administrative Code 186.
- Use appropriately licensed and certified equipment and appropriately licensed and registered subconsultants.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest sent through e-mail will not be considered.

35. **Job No. P-30-002-13, Engineering Services for Testing, Monitoring, and Evaluations Statewide for the Bureau of Materials and Physical Research.**

This project requires 10% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **May 9, 2013 at 9:30 A.M.** at the Bureau of Materials and Physical Research (BMPR), 126 East Ash Street, **Springfield**.

This project requires specialized technical services to perform statewide testing, monitoring, and evaluation services for the department. Two to four technicians may be required to conduct testing and monitoring efforts. Additional engineer(s) and technician(s) are required to conduct evaluation services. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

Testing services are expected to include conducting destructive and non-destructive test methods as assigned. Such testing may include, but not be limited to pavement deflection, skid resistance, and surface profile. Testing is expected to be performed using department equipment and to be done in accordance with department policies. The majority of this work occurs between April and November. Test equipment, such as Falling Weight Deflectometer (FWD), friction trailer, and lightweight inertial profiler testing equipment, will be provided and maintained by the department. Consultant personnel will be required to conduct his/her work at the Operations Sub-Unit located at 631 Eastdale Avenue in Springfield. These work efforts are expected to require overnight travel up to 3 or 4 nights per week during the above test season and occasional overnight travel the remainder of the calendar year.

Monitoring services include performance monitoring and technology and product evaluation efforts as assigned. Work duties may include, but not be limited to manual distress surveys, field installations, and performance monitoring of new and experimental products. Consultant personnel will be required to conduct his/her work at the Bureau of Materials and Physical Research in Springfield. These work efforts are expected to require occasional overnight travel.

The department will furnish suitable office/desk space, files, and computer and telecommunication equipment. The following testing equipment will be provided for the Consultant personnel to operate from the Operations Unit located at 631 Eastdale Avenue in Springfield:

- Friction Trailer and Tow Vehicle: International Cybernetics Corporation SFT5042 operated according to Illinois Modified ASTM E 274.
- Falling Weight Deflectometer: Foundation Mechanics JILS 20T operated according to ASTM D 4694.
- Lightweight Profiler: Ames Engineering LISA operated according to ASTM E 950.

Evaluation services will include conducting the Profile Equipment Verification (PEV) Program. The majority of this work occurs between February and June. The testing will use department equipment and follow departmental procedures. Test equipment includes a profile reference device. Test equipment will be provided and maintained by the department. The test crew shall have two individuals at all times for safety reasons. The Consultant will collect the profile data

and provide it to the Bureau of Materials and Physical Research (BMPR) either on a portable storage device or as hard copies (as directed by the department contact person). Work efforts for the PEV will be conducted at the selected location of the PEV, currently the Rantoul Municipal Airport, Rantoul, IL.

Work orders may consist of, but not be limited to, the following tasks:

- Determine reference profiles on two test sections.
- Schedule Contractor testing equipment.
- Witness Contractor testing and collect results.
- Analyze Contractor results and make recommendations on approval of devices.

The department will furnish the Consultant with the following:

- Supporting information for PEV Program.
- Profile Reference Device: FACE Dipstick operated according to Manufacturer's Operator Manual according to ASTM E 1364.

The completion date for this contract will be 12 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person(s) who will serve as Test Technicians, those individuals performing the testing services (must have a valid Illinois driver's license, a good driving record, and experience with the above non-destructive pavement testing). Test Technicians must demonstrate 5 years of experience and 25 projects tested with each ASTM test method listed above for performing non-destructive pavement testing.
- The person(s) who will serve as Field Technicians in performing the monitoring and evaluation services (must have a valid Illinois driver's license and a good driving record). Technicians performing the monitoring and evaluation efforts must demonstrate 5 years of experience with conducting pavement distress surveys using either the SHRP or IDOT distress manual, performance monitoring, and/or research documentation.
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in coordinating and conducting the PEV Program (must be an Illinois Licensed Professional Engineer). Must demonstrate 5 years of experience with profile data analysis and internet applications.
- The persons performing the duties of PEV Technicians, those individuals who are directly involved in assisting with the PEV program (must have experience with the above profile testing). Testers must demonstrate 5 years of experience with the ASTM test method listed above for performing pavement profile testing.

Statements of Interest must also include the firm's previous experience with this type of work and ASTM test methods.

The Consultant must provide evidence of the licensing requirements listed above, and documentation for each individual showing experience with the specific aspects of the above work efforts as required for their involvement in the work.

Information obtained through testing and data processing is the property of the Illinois Department of Transportation (IDOT) and cannot be sold/given to any other entity without written permission from IDOT.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Statements of Interest for this item are due by 12:00 p.m. (noon) on March 1, 2013.

Statements of Interest sent through e-mail will not be considered.

NOTICE
ILLINOIS STATE BOARD OF ELECTIONS (SBE) CERTIFICATE
November 8, 2012

The requirement of including the State Board of Elections Certificate (SBE) with each Statement of Interest is no longer required.

Firms are required to be registered with the State Board of Elections.

To register go to <http://www.elections.state.il.us/Default.aspx>

The Chief Procurement Office will verify that all selected firms are registered. Firm's not registered may not be awarded the contract.

ELECTRONIC PLAN SUBMITTAL

The Department of Transportation is in the process of implementing an electronic bidding process. In preparation of the new bidding process, the electronic submittal of plans from each District office to the Central Bureau of Design and Environment is being implemented. Effective for the March letting in addition to the paper copies required by each District, all contract plans and specifications will have to be submitted electronically to the District office. Please reference the CADD ROADWAY AND STRUCTURE PROJECT DELIVERABLES POLICY for information on the electronic submittal.

The policy is available on our website under doing business/ consultant services/ CADD Roadway Guideline or a this link <http://www.dot.il.gov/desenv/caddref.html> .

As a reminder CADD related files (dgn & gpk) are also required at the time of plan submittal to the District office. If you have any questions regarding electronic plan submittal, please contact the CADD supervisor in the appropriate District.



Illinois Department of Transportation

Office of the Secretary
2300 South Dirksen Parkway / Springfield, Illinois / 62764
Telephone 217/782-5597

December 20, 2011

MEMORANDUM TO ALL ILLINOIS DEPARTMENT OF TRANSPORTATION VENDORS

SUBJECT: Communicating with Vendors

It has been brought to the attention of the Illinois Department of Transportation (IDOT) from several sources that since the passage of Senate Bill 51 in August 2009, department employees have almost universally stopped communicating and meeting with our business partners. This has been the unfortunate result of the confusion and anxiety created by the bill. Now that rules have been established and training has been made available for procurement communication reporting, it is time for IDOT to do just that; communicate with our vendors.

By separate memorandum, IDOT employees are being instructed, when appropriate and possible, to meet with vendors for discussions that are advantageous to both. Therefore, I am establishing criteria and procedures that will allow communications and meetings between IDOT employees and vendors.

If you want to request a personal meeting with Illinois Department of Transportation (IDOT) staff and it is determined that such a meeting would benefit the department, the meeting request should be honored at the convenience and availability of IDOT employees. Such a meeting should not be scheduled in the time period that is two weeks prior to a selection committee meeting or a construction letting in order to remove any perception of the vendor attempting to unduly influence the procurement decision. Although the timing of the announcement of an RFP or other types of procurements are difficult to gauge, meetings with vendors that normally compete for department contracts through those types of processes should comply with all requirements of this memorandum with the exception of the two weeks exclusion of meetings before the procurement event.

At least two business days prior to the scheduled meeting date a representative of your firm must submit an agenda and a completed and signed OCC 2500 Form (Statement of Certification for Meeting with IDOT Staff) to the IDOT scheduler of the meeting which will be shared with all IDOT attendees. There will be no discussion of pending procurements by either side in the meeting. The discussions can concern your company's personnel, past experience and successes, company capabilities, new technologies, work done for other agencies and/or types of goods and services that your company performs or provides. Your company representatives will be asked to take

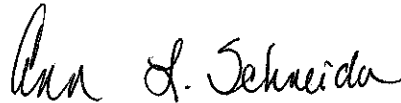
December 20, 2011

minutes during the meeting. If the discussion varies from the agenda or moves to pending procurements the meeting will be terminated and the vendor will be required to give a copy of their notes to the IDOT employee conducting the meeting.

Any violations of these guidelines will be dealt with on a case-by-case basis but could result in a one year suspension of your company's ability to meet with department personnel. I will be the decision maker on those issues.

It is time to get back to meeting with, getting to know, and working with our business partners for IDOT to be able to provide a better product for the taxpayers. If both you and your firm's representatives and IDOT employees follow the above guidelines, everyone will benefit.

Thank you for your interest in Illinois' transportation system.

A handwritten signature in black ink that reads "Ann L. Schneider". The signature is written in a cursive, flowing style.

Ann L. Schneider
Secretary



Each firm/vendor meeting with IDOT staff must complete and sign this form before any such meeting occurs. A new form must be completed for each meeting and each firm/vendor involved.

I, the undersigned, attest and certify that I, and the firm/vendor I represent, are aware of all legal requirements for procurement communication reporting for the State of Illinois. This includes the contents of Public Act 096-0795, commonly known as Senate Bill 51; and any subsequent amendments thereto. Legal requirements also include internal IDOT policies on procurement communications as posted on its departmental website. I also attest and certify that the firm/vendor and I will adhere to those strictures, upon penalty of a one-year ban on any communication with department personnel.

Further, I attest and certify that the firm/vendor and I are aware of departmental requirements governing such communications, specifically,

- All opportunities for meetings are subject to IDOT staff availability.
- The firm/vendor must provide an agenda for the meeting, once scheduled, at least two (2) working days prior to the meeting date.
- The firm/vendor must take notes at all such meetings.
- No such meetings will take place less than two weeks before a Selection Committee Meeting or a scheduled Letting.
- Discussions are limited to:
 - Firm/vendor personnel
 - Firm/vendor past experience
 - Work done for other governmental entities
 - Goods and Services offered by the firm/vendor
 - Technology
- **THERE IS TO BE NO PROCUREMENT DISCUSSION, PERIOD, IN THESE MEETINGS.**
 - If such discussions occur, IDOT will collect meeting notes from the firm/vendor – augment them as necessary – and post them on the web.
 - In such cases, the individuals and firm/vendor involved may be barred from meeting with any IDOT staff for one (1) year.

By: _____
Signature Date

Please Print Name Title

Please Print Firm/Vendor Name

SB 51 Rules

Impacts

- Reporting is required on all communications with outside entities that do or want to do business with a state employee if the conversation is procurement specific.
- IDOT immediately recognizes the issues with reporting publically procurement conversations.
- IDOT stopped scheduling meetings with outside entities about future procurements.

SB 51 Communications Reporting Aftermath

- Two long years pass
- Firm/vendors hire and lose talent
- Firm/vendors purchase new technology
- Firm/vendors develop other relationships

SB 51 Communications Report Relief

- Senator Harmon has a task force that is looking at the procurement reform legislation to see if additional changes to the procurement laws are appropriate.
- Task force will continue their work through the summer.
- No action to date.

New Rules

- IDOT staff determines their schedule.
- Firm/vendor must provide an agenda two days before the meeting.
- Consulting firm/firm/vendor must take notes.
- All IDOT employees should also take notes.
- Outside entities must sign an OCC 2500 Form that they are aware of the communications reporting laws and will adhere to all of IDOT's policies.
- Lobbyists of firm/vendors are not prohibited from attending these scheduled meetings since no reportable discussions are to take place. Meetings with lobbyists are permissible as long as these rules are followed.
- No meetings less than two weeks before a Selection Committee Meeting or construction letting.
- All notes, the form signed by the firm/vendor and the agenda provided should be retained by the IDOT employee that scheduled the meeting.

▪ Discussions are limited to:

- Firm/vendor personnel
- Firm/vendor past experience
- Work done for local agencies, other state agencies or other states
- Technology
- Goods or Services performed by firm/vendor

▪ NO PROCUREMENT DISCUSSION – PERIOD

- If procurement discussions occur, we take firm/vendors notes, add ours as necessary and post them on the internet.
- If procurement discussions occur, firm/vendor may be barred from meeting with anyone from IDOT for a year.

Notice

Effective 11-1-11

All projects will be in English units unless otherwise specified in the advertisement.

Notice

Documentation of Contract Quantities Class

Since July 2008, the "Documentation of Contract Quantities" class and re-tests have been administered by the University of Illinois- Illinois Center for Transportation, and coordinated by Mary J. Fries of the University of Illinois. The Illinois Center for Transportation (ICT) is an innovative partnership between IDOT and the University of Illinois at Urbana-Champaign (UIUC). All transactions and correspondence will now be through ICT and no longer with the Illinois Department of Transportation (IDOT) Central Bureau of Construction. Fees are now being charged for all classes and retests and will be required at the time of registration. Mary J. Fries can be contacted at mjfries@illinois.edu or (217)552-2432. Course and retest dates typically take place from November through April.

For consultant and local agency enrollment, as well as answers to frequently asked questions (FAQ), the "Documentation of Contract Quantities" is located at the U of I training website http://ict.illinois.edu/home/documentation_certification.html.

Typically, in late September/early October the class schedule for the next fall/winter/spring's Documentation of Contract Quantities classes is posted. Also, firms can sign up for an automatic email reminder via ICT's website (see "Join Notification List") whenever new information is posted on their website.

NOTICE

METHOD OF PAYMENT

Effective 01-26-11

All future projects, beginning with PTB 159, will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

CPFF formula:

Compensation = DL+DC+OH+FF

Where FF:

For Prime Agreements is:

$(0.37 + R)DL + \%DL$

When % is:

1 or 2 sub-consultants = 10% of Direct Labor (DL) of Subs

3 or 4 sub-consultants = 12% of Direct Labor (DL) of Subs

5 or more sub-consultants = 15% of Direct Labor (DL) of Subs

For Sub-Consultants

$(0.37 + R)DL$

Where:

R= Complexity Factor: 0, 0.035, or 0.07

DL = Direct Labor

DC= Direct Cost

OH= Overhead Rate

Notice Of Performance Policy Change October 14, 2010

The previous performance policy dated March 9, 2004 has been revised to the following:

Firms will lose prequalification in a category for the following periods, under the following conditions and for the following periods of time:

Final Evaluation	Action	Duration
One "Substandard" in a category*	Suspended from submitting an SOI requiring the evaluated category**	The next two PTB's, or six months from the date of notification whichever is greater***
One "Poor" in a category*	Suspended from submitting an SOI requiring the evaluated category**	The next eight PTB's, or two years from the date of notification whichever is greater***

* This includes subcontract work.

** For example, if the evaluation is in a less complex category, such as "Highway Bridges: Simple," the firm also cannot submit on items requiring more complex similar categories such as "Highway Bridges: Complex." Conversely, if the evaluation is in a more complex category such as "Highway Bridges: Complex." The firm would not necessarily be suspended from submitting in similar simple categories such as "Highway Bridges: Typical."

*** At the end of the term, the firm must request reinstatement to the suspended categories. This will require documentation of efforts and success in correcting the issues which lead to the subject evaluations.

A firm receiving two less than "Satisfactory" final evaluations in a category within five years will:

- Lose prequalification in that category for one year if the second less than "Satisfactory" rating is "Substandard." Reinstatement of the prequalification in that category will require a request for the firm with documentation that the issues which led to the subject evaluations have been rectified, one the term of loss is complete.
- Lose prequalification in that category for five years if the second less than "Satisfactory" rating is "Poor." Reinstatement of prequalification in that category will require a request from the firm with documentation that the issues which led to the subject evaluations have been rectified, one the term of loss is complete.

APPEAL PROCESS

Firms that disagree with a final evaluation have a process with which to appeal, and its steps are as follows:

1. After receipt of the final evaluation, the consultant has 30 days in which to appeal a “Substandard” or “Poor” evaluation. The appeal is submitted in writing to the department entity that managed the contract and prepared the final evaluation (e.g., Regional Engineer, Bureau of Design and Environment, Bureau of Bridges and Structures).
2. The appeal will clearly state the basis for the appeal and any support documentation shall be attached.
3. When the consultant is not satisfied with the results of the appeal to the department entity that prepared the final evaluation, the consultant can request in writing, within 14 days, a review by the Deputy Director of Highways. The consultant shall provide a copy of the appeal to the department entity that managed the contract and the BDE Bureau Chief. The Deputy Director of Highways reviews the documentation file and the evaluation, and meets with the consultant and the department entities involved.
4. If the consultant remains unsatisfied with the results after meeting with the Deputy Director of Highways, the consultant may file a written appeal with the Director of Highways within 14 days of the final action by the Deputy Director of Highways.
5. The appeal shall state specifically the basis of the appeal and the reasons why the decision by the Deputy Director of Highways is incorrect. No new issues may be raised.
6. The Director will review all the information submitted with the appeal. The director may request a meeting with the consultant. The consultant will be notified in writing of the Director’s decision. The decision of the Director will be final.

Note this appeal process replaces the existing appeals process currently contained in Section 8-4.05(k) of the BDE Manual. It will be formally added to the manual at the earliest opportunity.

Notice Of IDOT ELECTRONIC ENGINEERING CONSULTANT SUBSCRIPTION SERVICE November 10, 2010

To receive updates related to the Prequalification of Consultant Engineering Firms, the Publishing of the Professional Transportation Bulletin, or other information related to Consultant Engineering through the free subscription service; please follow the instructions for subscribing. The information for both these items will be automatically e-mailed to the subscriber upon release.

Located at: <http://www.dot.il.gov/desenv/ptbsubsc.html>

Instructions to Subscribe

Please Note:

By subscribing to the IDOT-PTB list, you will receive both the Prequalification of Consultant Engineering Firms list as well as the Professional Transportation Bulletin

Prepare an e-mail to the IDOT Subscription Server by using the following e-mail address as noted below:

1. Address the e-mail message to: subscribe-dot-ptb@lists.illinois.gov
2. Send message
3. A confirmation e-mail will be sent to the subscriber asking them to reply or click a link.

Instructions to Unsubscribe

Prepare an e-mail to the IDOT Subscription Server by using the following e-mail address as noted below:

1. Address the e-mail message to: unsubscribe-dot-ptb@lists.illinois.gov
2. Send the message.
3. A confirmation e-mail will be sent to you removing you from the subscription list.

Return To: Cement and Concrete Reference Laboratory
At NIST
100 Bureau Drive, Stop 8616
Gaithersburg, Maryland 20899-8618
Phone: 301-975-6704
Fax: 301-975-2243
Email: ccrl@nist.gov

APPROVAL TO RELEASE CCRL PROFICIENCY SAMPLE RESULTS TO:

Name: Mark Gawedzinski, BMPR Pre-Qualification Coordinator
Company: Illinois Department of Transportation
Bureau of Materials and Physical Research
Address: Springfield, Illinois
Email Address: mark.gawedzinski@illinois.gov
Phone: 217-782-2799

For:

Laboratory Name: _____
Address: _____

Phone Number: _____
CCRL Laboratory Number: _____

I hereby give permission to CCRL to release copies of proficiency sample reports:

Signature (mandatory) Date

Print Name

Print Title

E-mail Address

This release remains in effect as long as this laboratory participates in the CCRL proficiency sample program.

NOTICE
Effective January 24, 2008

Illinois Department of Transportation
Requirements for Verification of Quality Assurance Consultants Enrollment in
the AMRL Proficiency Assessment Program

As part of the prequalification process, Consultants wanting to become precertified as a Quality Assurance Consultant must be enrolled in the AASHTO AAP Proficiency Assessment Program. IDOT now requires consultants enrolled in the program allow IDOT access to their proficiency ratings via the AASHTO AMRL web site. In order to meet the terms of this requirement, as part of the prequalification process, each consultant is directed to the AASHTO web site at:

<http://amrl.net>

Log in to the site as you would to report your firms' proficiency assessment results. Once the firm has logged into the AASHTO web site, complete the following steps:

- Select the black "My Lab" tab at the top of the page.
- Then Under Lab Account in the left column, select Manage PSP Specifiers.
- Select Add New Specifier and then from the dropdown list, select IL Dept of Transportation.
- Select Configure Enrollment Specifiers.
- Make the following samples available for evaluation with unlimited time periods:

AASHTO (Illinois Modified)	ASTM	Description
AGGREGATES		
T 11 (IL)	C117	75-µm (No. 200) by Washing
T 27 (IL)	C136	Sieve Analysis of Fine and Coarse Aggregates
T 84 (IL)	C128	Specific Gravity and Absorption of Fine Aggregate (Slag Labs Only)
T 85 (IL)	C127	Specific Gravity and Absorption of Coarse Aggregate (Slag Labs Only)
HOT-MIX ASPHALT		
T 166 (IL)	D2726	Bulk Specific Gravity
T 209 (IL)	D2041	Maximum Specific Gravity
T 312 (IL)		Superpave Gyratory compaction
T 308 (IL)		Asphalt Binder Content by Ignition
CONCRETE		
T 22 (IL)	C 39	Compressive Strength of Cylinders
T 23 (IL)	C 31	Making and Curing Test Specimens in the Field
T 119 (IL)	C 143	Slump
T 121 (IL)	C 138	Weight, Yield, and Air Content
T 126 (IL)	C 192	Making and Curing Test Specimens in the Laboratory
T 152 (IL)	C 231	Air Content-Type A or B Pressure Method
T 196 (IL)	C 173	Air content by Volumetric Method (if performed)

- Select Next
- Select Finish

Once the process is complete, consultants will no longer be required to submit AASHTO AMRL Proficiency Results as part of the prequalification process.

Contact the Consultant Services Unit of the Illinois Department of Transportation, Bureau of Design and Environment at (217)-782-6916 or the Bureau of Materials and Physical Research at (217) 782-7200 if you require additional information.

David L. Lippert, P.E.
Engineer of Materials
And Physical Research

Notice for Department Manuals, Memorandums, & Rules

The following is available on our website: <http://www.dot.il.gov/dobuisns.html>

- [Aeronautics Part 14 Aviation Safety Rules](#)
- [Aeronautics Part 16 Airport Hazard Zoning Rules](#)
- [All Bridge Designer Memoranda](#)
- [Bureau of Bridges and Structures Documents, Manuals and Procedures](#)
- [Bureau of Construction Current Construction Memorandums](#)
- [Bureau of Design and Environment Manuals & Memorandums](#)
- [Bureau of Land Acquisition Policies and Procedures Manual Updates](#)
- [Coded Pay Items](#)
- [CREATE Manuals](#)
- [Land Acquisition Manual](#)
- [Bureau of Local Roads Circular Letters](#)
- [Bureau of Local Roads Manual](#)
- [Bureau of Safety Engineering Programs, Policies & Manuals](#)
- [Construction Manual](#)
- [Geotechnical Documents Manuals and Procedures](#)
- [Government Electronic Records Act](#)
- [IDOT Drainage Manual](#)
- [Illinois Highway Info System Roadway Info & Procedure Manual](#)
- [Illinois Highway Info System Structure Info & Procedure Manual](#)
- [Illinois Highway Info System Railroad Info & Procedure Manual](#)
- [Illinois Traffic Monitoring Program](#)
- [Manual on Uniform Traffic Control Devices](#)
- [Oversize/Overweight Permit Policy Manual](#)
- [Project Procedures Guide](#)
- [Quality Standard for Work Zone Traffic Control Devices](#)

The Highway Manuals Sales Order Forms (Highway Manual Order Form) is available at: <http://www.dot.il.gov/desenv/orderform.html>

NOTICE DBE FIRMS AND PROJECT GOALS

The firms noted on the List of Pre-qualified Consultants on IDOT's website (www.dot.il.gov/desenv/pregcons.html) are firms certified as a DBE in specified areas. It is the responsibility of any prime consultant firm to go to the **Illinois Unified Certification Program** web site (www.dot.il.gov/ucp/ucp.html) to verify the subconsultant is certified as a DBE in the area of work the sub will be performing on a specific project. Only the pre-qualified areas of work the DBE firm is certified in as a DBE will be considered toward the project's DBE goal.

Each list of tasks specified on a DBE's Cost Estimate Consultant Services (CECS) will be verified for DBE certification beginning January 1, 2007.

If you have any questions on DBE certification, please contact Carol Lyle in the Office of Business and Workforce Diversity.

“Special Notice Regarding Disadvantaged Business Enterprises”

The Illinois Department of Transportation (IDOT) has designated various projects advertised in the Professional Transportation Bulletin as requiring participation by Disadvantaged Business Enterprises (DBEs). As a condition for any firm to be considered for a project requiring DBE participation, it must subcontract a minimum of the designated percent to a DBE. Each firm's letter must include a statement that it intends to subcontract the designated percent to a DBE. The Exhibit A in the Statement of Interest must include the DBE Consultant and the category of work they are going to perform.

To be considered as a prime consultant or subconsultant, a DBE must be prequalified with IDOT's Division of Highways' Bureau of Design and Environment (BDE). IDOT's Bureau of Small Business Enterprises (SBE) maintains a Disadvantaged Business Enterprises Directory of certified DBEs for the purpose of providing a reference source to assist firms. You can view/print and download the most current listing of DBE firms at IDOT's web site <http://www.dot.il.gov> under “Doing Business” “Small Business Enterprises” “Disadvantaged Business Enterprises (DBE) Program/IL UCP DBE Directory.” DBE firms who are prequalified by BDE and are interested in performing consultant work are listed under the UCP Directory by Category, Architecture/Engineering Sorted by firm. Any firm desiring to subcontract work to firms that are not certified DBEs should encourage them to become certified by contacting SBE's Certification Section at (217) 782-5490.

Failure to assign at least the designated percent to one or more DBEs or to demonstrate that a good faith effort was made to assign the designated percent shall result in one of the following:

1. Notification to the prime consultant that the Agreement will not be signed until the percentage of DBE participation is met.
2. The Agreement will be signed with the understanding that payments to the prime consultant will be reduced by an amount determined by multiplying the total Agreement fee by the designated percent and subtracting the dollar value of DBE subcontracts.
3. Contract negotiations will be terminated.

Upon completion of the contract, should it be determined the prime consultant failed to assign the designated percent to an eligible DBE or demonstrated that a good faith effort was made to assign the designated percent as agreed upon, payment to the prime consultant will be reduced by the amount set forth in number 2 above.

A complaint regarding any decision rendered by or action by any Division or Office of IDOT pursuant to these requirements may be filed with the Secretary of IDOT.

Notice
Of Requirement For
Illinois Department of Human Rights (IDHR)
Public Contract Number

Following selection, contract all proposal packages submitted to the Illinois Department of Transportation (IDOT) must contain the firm's IDHR number and the expiration date. The Department is required by law to require this number from all parties contracting with the State of Illinois. If your firm currently does not have an IDHR number the application form may be obtained from the following web-site http://www.state.il.us/dhr/Programs/DHR_PBCT.htm or may also be obtained by contacting: DHR, Public Contracts Section Public Contracts Division 100 W. Randolph, Suite 10-100 Chicago, IL 60601 or by calling: 312-814-2432 (TDD 312-263-1579)

NOTE: An IDHR public contract number is not required if the firm employs fewer than 15 employees.

Please be aware that, as of January 1, 2010, per Public Act 096-1786, all those filing for, *or renewing*, an IDHR number, will be charged a \$75.00 registration fee. Such registration will be valid for 5 years from the date of issuance.

Overtime Billing **for** **Engineering Consultant Contracts**

The engineering consultant firm may bill overtime in accordance with Section 2.86 of the Standard Agreement Provisions and the following. When the employee in the same pay period, has worked on more than one project, the amount premium wages charged to a project must be in direct proportion to the total number of hours the employee worked in that pay period. (i.e. total hours worked in pay period = 50 hours (10 of which are premium hours), 25 total hours for the pay period on the project, 5 hours of overtime may be charged to the project.)

NOTICE For Prequalification of Consultants & DBE Revisions

Prequalification:

As stated in each Professional Transportation Bulletin under the guidelines:

Consultant firms acting as prime must be prequalified in all of the advertised areas listed in the project advertisement even if they plan to subcontract part of the project, except where noted in a specific project advertisement. If the prime is not prequalified in the required category(s) stated in the project advertisement, that firm's Statements of Interest cannot be considered for the item.

Within the Statements of Interest (Exhibit A page 3 of 3) the prime must identify any subconsultants and the item(s) of work they will perform. Subconsultants must be prequalified in the category of work they will be performing.

Also as stated in the Standard Agreement Provisions: 2.24 SUBLETTING, ASSIGNMENT OR TRANSFER:

Subconsultants must be prequalified in accordance with the department requirements. For specialized services that are required but which do not fall into the areas of prequalification of the department, a non-prequalified firm may be used with department approval.

DBE Participation:

The U.S. DOT regulation, 49CFR Sec. 26.55(a), states, "When a DBE participates in a contract, you count only the value of the work actually performed by the DBE toward the DBE goals." The IDOT and U.S. DOT regulations further state:

When a DBE subcontracts part of the work its contract to another firm, the value of the subcontracted work may be counted toward DBE goals only if the DBE's subcontractor is itself a DBE. Work that a DBE subcontracts to a non-DBE firm does not count toward DBE goals.

Effective immediately all subconsultant proposals where a DBE is utilized for the main contract and it is necessary for them to obtain non professional services which would be listed as a direct cost, the amount of those services will not apply to the DBE goal. For example if a DBE geotechnical firm is being used and they use a non-DBE drilling company to do the borings, the cost for this work will not apply to the DBE goal.

However any direct costs incidental to doing the work, per diem, hotel costs etc. will still counted toward the goal.

NOTICE OF TRAINING OPPORTUNITY

Updated 4-24-09

LAKELAND COLLEGE TRAINING COURSES

Lakeland College will be conducting QC/QA Training again this year. Please visit the web-site for further information. Information or schedules can also be obtained by contacting Marlene Browning.

Kathy Willenborg
Lake Land College
5001 Lake Land Blvd.
Mattoon, IL 61938-9336
Phone: (217) 234-5285
Fax: (217) 234-5381 E-Mail: idotqcqa@lakeland.cc.il.us
Internet Homepage: <http://www.lakeland.cc.il.us/idotqcqa>

NATIONAL HIGHWAY INSTITUTE (NHI) COURSES

The National Highway Institute (NHI) Course listing as well as other pertinent information is available at the following address:

<http://www.nhi.fhwa.dot.gov/home.asp>

NATIONAL TRANSIT INSTITUTE (NTI) COURSES

The National Transit Institute (NTI) Course listing as well as other pertinent information is available at the following address:

<http://www.ntionline.com>